

# Business Intelligence Release Notes

## BW-BCT Business Content and Extractors



**SAP NW 7.0 BI Content Add-On 3 SP06**

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# BW-BCT Business Content und Extraktoren

## 1. Customer Relationship Management

### SD\_01: BI Content for SAP ERP Order Schedule Lines (SD)

#### Use

As of SAP ECC 6.0, Enhancement Package 2 (SAP\_APPL 602), business function *Logistics SD Simplification (SD\_01)*, there is enhanced SAP NetWeaver Business Intelligence (SAP NetWeaver BI) content for *order schedule lines*.

You can use this enhanced SAP NetWeaver BI content in SAP SCM APO/service parts planning/creation in demand history, for example.

The following new objects are available:

#### Characteristics

- Executing plant (0EXECPLANT)
- Executing plant type (0EPLNTTYPE)
- Standard supplying plant (0FACEPLANT)
- Type of standard supplying plant (0FPLNTTYPE)
- First stockholding location (0STOCKLOC)
- Type of first stockholding location (0SLOCTYPE)
- Item type usage (0ITMTYPEUSE)

#### Key Figures

- Number of order items (0ORD\_LINE)
- Exponent 10 for quantity conversion (0QTY\_EXP)

## Business Content for CRM Rebates (New)

### Use

As of SAP Netweaver 7.0 BI Content Add-On 3 SP06, two new data sources are available for reporting in the area of rebate processing in SAP Customer Relationship Management (SAP CRM). With the data sources, you can display information about the rebate due list item. You can display the rebate recipient and accumulated values as header information. Moreover, you can display information about the accounting periods, like the cumulated sales volume and the earned value per period. The information always refers to one rebate agreement item condition.

The following content has been created:

- InfoArea  
0BEA\_RDL -> Rebate Due List
- Data Sources  
0BEA\_CRMR\_RDLI -> Extract Rebate Due List Data (Header/Item Level)  
0BEA\_CRMR\_RDLP -> Extract Rebate Due List Data (Header/Item/Period Level)
- Characteristics and Key Figures
- InfoProvider  
0RDLI\_DSO -> Data Store Object for Rebate Due List: Header/Item  
0RDLP\_DSO -> Data Store Object for Rebate Due List: Period
- Queries  
0RDLI\_Q0001  
0RDLP\_Q0001

## 2. Supplier Relationship Management

### Category Management Business Intelligence (BI) Reporting

#### Use

As of **SAP SRM 2007, SP02** and **SAP NetWeaver 7.0 BI Content Add-On 3, SP06**, you can measure the success and status of your programs and initiatives in Category Management against your established goals.

Analytical reporting on programs and initiatives allows you to track your procurement organization's performance, and effectively measure and demonstrate savings.

The following new reports are included:

- o Savings per Initiative (CM)
- o Savings per Initiative (CPO)
- o List of High Risk Initiatives (CM)
- o List of High Risk Initiatives (CPO)
- o Top Large Initiatives
- o Anticipated Savings (CM)
- o Anticipated Savings (CPO)
- o Top 10 Active Programs by Spending Value
- o Top 10 Active Initiatives by Spending Value
- o Top Delayed Initiatives
- o Average Initiatives Duration (CPO)

Some of these queries display different data depending on the user's role. For example, users with the Chief Procurement Officer (CPO) role can see **all** initiatives in the Savings per Initiative (CPO) view. By use of a filter, users with the Category Manager (CM) role can only see the initiatives for which they are stakeholders.

#### Effects on System Administration

You must have configured your BI system as outlined in the Solution Manager under the path: *SAP SRM -> Configuration Structures -> SAP SRM 2007 -> Basic Settings for Category Management*.

#### See also

For more information on each of these BI objects, go to the SAP Help Portal under **<http://help.sap.com>** -> *Documentation -> SAP NetWeaver -> BI Content -> SAP NetWeaver 2004s BI Content Add-On 3 SP06 -> Supplier Relationship Management -> Category Management*.

### **3. Supply Chain Management**

#### **BI Content for SAP Event Management (SAP EM)**

##### **Use**

As of SAP NetWeaver 2004s BI Content Add-On 3, the following new BI Content is available for SAP Event Management (SAP EM):

- Characteristics
  - 0DATACS Data Code Set
  - 0DATAID Data Code ID

These new characteristics have been added to the following existing BI Content objects:

- DataSources
  - 0SCEM\_2 SCEM - Events (Expected and Unexpected)
  - 0SCEM\_3 SCEM - Expected Event Groups
- InfoSources
  - 0\_SCEM2 SCEM - Events (Expected and Unexpected)
  - 0\_SCEM3 SCEM - Expected Event Groups

#### **Business Content for Extended Warehouse Management (EWM) in Supply Chain Management (new)**

##### **Use**

As of SAP NetWeaver 2004s BI Content Add-On 3, BI Content for Extended Warehouse Management is available to you. You can find all BI objects in InfoArea *Extended Warehouse Management* (0WM) under *Supply Chain Management*.

The aim of providing BI Content for the EWM system is to enable you to conduct analyses for actual and planned data for warehouse management by using reporting methods, to develop a strategy with which you can improve the efficiency in your warehouse, for example.

## BI Content for SAP Object Event Repository (New)

### Use

As of SAP NetWeaver 2004s BI Content Add-On 3, new Business Content is available in SAP Business Information Warehouse (SAP BI) for SAP object event repository.

You can use the BI Content for SAP object event repository to perform the following reports at business location level, business document or GTIN level, or ID level:

- Movements across locations
- Movements at locations
- Proof of receipt

You can find the Business Content in the Data Warehousing Workbench of the BI system under **Cross Application Components -> Object Event Repository**.

## Analysis of Kanban Key Figures (New)

### Use

As of SAP NetWeaver 2004s BI Content Add-On 3, new business content is available for Kanban key figure analysis. You can use this scenario for Kanban key figure analysis in the BI system, thereby enabling more realistic optimization of Kanban processes. You can use these key figures to:

- Enable comparative analysis of
  - Planned versus Actual Stock
  - Various Interoperation times such as Replenishment Lead Time, Wait Time, Consumption Time, Refill Time, and In Process/In Transit Time.

These key figures are important for evaluating the performance of the Kanban cycle.

- Analyze various manufacturing analytic composites (For example, Production Supervisor/Plant Manager Analytic Composites).
- Evaluate the performance of the Kanban. For example, the performance of the Supply Source. The Supply Source could be vendor or storage location or the person responsible for the preceding production line.

The following new objects are available in this scenario:

### Key Figures

- OKB\_ARLTD - Actual Replenishment Lead Time in Days
- OKB\_ARLTH - Actual Replenishment Lead Time in Hours



- 0KB\_ERLTD - Expected Replenishment Lead Time in Days
- 0KB\_ERLTH - Expected Replenishment Lead Time in Hours
- 0KB\_ACPTD - Actual Consumption Time in Days
- 0KB\_ACPTH - Actual Consumption Time in Hours
- 0KB\_ARFTD - Actual Refill Time in Days
- 0KB\_ARFTH - Actual Refill Time in Hours
- 0KB\_AWTTD - Actual Wait Time in Days
- 0KB\_AWTTH - Actual Wait Time in Hours
- 0KB\_AIPTD - Actual In-Process/In-Transit Time in Days
- 0KB\_AIPTH - Actual In-Process/In-Transit Time in Hours
- 0KB\_ACRTD - Actual Error Correction Time in Days
- 0KB\_ACRTH - Actual Error Correction Time in Hours
- 0KB\_ERNUM - Number of Errors
- 0KB\_AEMTY - Actual Empty Containers
- 0KB\_MEMTY - Maximum Empty Containers
- 0KB\_AFULL - Actual Full Containers
- 0KB\_DLQTY - Actual Quantity Delivered
- 0KB\_TRQTY - Target Quantity
- 0KB\_ASTCK - Actual Stock in Production Supply Area

#### **Characteristics**

- 0KB\_RESPSA - Person Responsible for Supply Area
- 0KB\_REPTYP - Replenishment Type
- 0KB\_STRLCS - Source Storage Location
- 0KB\_RESPSS - Person Responsible for Supply Source
- 0KB\_REPSTI - Replenishment Strategy for In-house Production
- 0KB\_REPSTE - Replenishment Strategy for External Procurement
- 0KB\_REPSTS - Replenishment Strategy for Stock Transfer

- 0KB\_AHOUR Period to Analyze - Hourly

#### **InfoCube**

- 0KB\_C01 - Kanban Interoperation Times and Stock Analysis

#### **InfoSources**

- 2LIS\_04\_PKKANBAN - Kanban - Interoperation Times and Stock Analysis

#### **DataStore Object**

- 0KB\_DS01 Kanban DataStore Object Interoperation Times, Stock Analysis

#### **Queries**

- 0KB\_C01\_Q0001 - Kanban - Interoperation Times and Stock Analysis
- 0KB\_C01\_Q0002 - Kanban In-House Production- Interoperation Times, Stock Analysis
- 0KB\_C01\_Q0003 - Kanban External Procurement - Interoperation Times, Stock Analysis
- 0KB\_C01\_Q0004 - Kanban Stock Transfer - Interoperation Times, Stock Analysis

#### **Process Chains**

- 0PPKANBAN\_INIT\_P01 Kanban Initial Data Extraction
- 0PPKANBAN\_DELTA\_P02 Kanban Delta Data Extraction

#### **DataSources**

- 2LIS\_04\_PKKANBAN Kanban DataSource
- 0KB\_REPSTI\_ATTR - Replenishment Strategy for In-House Production (Master Data)
- 0KB\_REPSTI\_TEXT - Replenishment Strategy for In-House Production (Text Data)
- 0KB\_REPSTE\_ATTR - Replenishment Strategy for External Procurement (Master Data)
- 0KB\_REPSTE\_TEXT - Replenishment Strategy for External Procurement (Text Data)
- 0KB\_REPSTS\_ATTR - Replenishment Strategy for Stock Transfer (Master Data)
- 0KB\_REPSTS\_TEXT - Replenishment Strategy for Stock Transfer (Text Data)
- 0SUPPLYAREA\_ATTR : Production Supply Area (Master Data)
- 0SUPPLYAREA\_TEXT: Production Supply Area Text (Text Data)

## Effects on Existing Data

Ensure that the above-mentioned DataSources are activated in the ERP system. To activate the DataSources, choose *Integration with Other mySAP.com Components -> Data Transfer to the SAP Business Information Warehouse -> Business Content DataSources -> Transfer Business Content DataSources -> SAP R/3 -> PP*.

For more information, see the IMG documentation in the ERP system. To activate Business Content DataSources, choose *Integration with Other mySAP.com Components -> Data Transfer to the SAP Business Information Warehouse -> Settings for Application-Specific DataSources (PI) -> Logistics -> Managing Extract Structures -> Initialization -> Filling in the Setup Table -> Application-Specific Setup of Statistical Data -> Kanban Perform Setup*.

For initial data extraction,

1. Choose *Extractor Checker for Service API*.
2. Enter the DataSource name.
3. Specify the selection criteria (if any).
4. Click *Extraction*.

If this data has already been initialized, re-execution would lead to overwriting of existing data.

In the SAP BW system, you have to replicate the above-mentioned DataSources.

Business Content for Kanban is a new functionality and does not impact existing data. Here, initial data extraction from the ERP system is based only on current data. Historic and archived data are not taken into consideration.

## Effects on Data Transfer

You have to ensure that the connection between the ERP system and SAP BW system has been established. To test the connectivity, log on to SAP BW system and choose *Modeling -> Data Warehousing Workbench: Modeling -> Source Systems -> Select the source system* (For example, ACR Client 000). Choose *Check* with the secondary mouse button.

Data transfer can be done either using the Data Transfer Process (DTP) technique or by using the 0PPKANBAN\_INIT\_P01 and 0PPKANBAN\_DELTA\_P02 process chains.

Initial data extraction is executed once for a particular set of selection criteria. However, the data can be extracted again for a different set of selection criteria. Then, delta data extraction is executed. Note that the initial data extraction from the ERP system is based only on current data. Historic or archived data are not taken into consideration.

## Effects on Customizing

Initial data extraction can be customized by specifying a particular set of selection criteria. You can customize data extraction using the LO Customizing Cockpit by choosing *Integration with Other mySAP.com Components -> Data Transfer to the SAP Business Information Warehouse -> Postprocessing of Datasources -> Edit DataSources and Application Component Hierarchy*.

## See also

For more information, see *SAP Library -> mySAP ERP -> SAP ERP Central Component -> Logistics -> Production Planning and Control (PP) -> PP Kanban*.

## **Integrated Reporting and Analysis (Enhanced)**

### **Use**

As of SAP NetWeaver 2004s BI Content Add-On3, new business content is available in SAP Business Information Warehouse (SAP BI). This scenario provides an integrated reporting and analysis framework that:

- Delivers pre-packaged, configurable operational metrics
- Integrates with financial metrics and cost accounting to deliver a dynamic activity based costing model to meet or exceed performance targets
- Enables root-cause analysis into production deviations, to deliver intelligence decision support
- Offers insights into current state of key figures on demand
- Enables analysis of Order/Material, Operation/Work Center & Material consumption with Batch Number

The following objects are available in this scenario:

#### **InfoCube (Enhanced)**

- 0PP\_C02 Period-Specific Order/Material View
- 0PP\_C04 - Period-Specific Operation/Work Center View
- 0PP\_C06 - Period-Specific Material Consumption

#### **InfoCube (New)**

- 0PM\_C09 - Maintenance Notifications

#### **Queries (New)**

- 0PM\_IS01\_Q0001 - Malfunctions & Downtimes by Category & Cause
- 0PP\_C13\_Q0003 - Capacity Utilization at Cost Center Level

#### **InfoSources (Modify)**

- 2LIS\_04\_P\_ARBPL - Work Center View from PP/PP-PI (from 4.0B)
- 2LIS\_04\_P\_COMP - Component View from PP/PP-PI (from 4.0B)
- 2LIS\_04\_P\_MATNR - Material View from PP/PP-PI (from 4.0B)

#### **DataSources (Modify)**

- 2LIS\_04\_P\_ARBPL - Work Center View from PP/PP-PI (from 4.0B)

- 2LIS\_04\_P\_COMP - Component View from PP/PP-PI (from 4.0B)
- 2LIS\_04\_P\_MATNR - Material View from PP/PP-PI (from 4.0B)

### Web Templates (New)

- 0TPLI\_0PM\_IS01\_Q0001\_1 - Malfunctions by Category and Cause
- 0TPLI\_0PM\_IS01\_Q0001\_2 - Downtimes by Category and Cause
- 0TPLI\_0PP\_C13\_Q0003 - Capacity Utilization at cost-center level
- 0TPLI\_0QM\_C10\_Q004 - Notification Analysis Quality Management
- 0TPLI\_0QM\_C04\_Q0001 - Inspection Results: Rejection Quota
- 0TPLI\_0PM\_C03\_Q001 - Maintenance Orders
- 0TPLI\_0PP\_C11QR001 - Downtimes/Idle Times by Downtime Elements
- 0TPLI\_0PP\_C10\_Q001 - Open Manufacturing Orders - Number and Quantity
- 0TPLI\_0PP\_C01\_Q003 - Total Schedule Deviation: Order View
- 0TPLI\_0PC\_C01\_Q0031 - Production: Overview Orders for Customer Plan/Actual Situation

### InfoSet (New)

- 0PM\_IS01 - Number of Malfunctions and Cumulated Downtimes

## Effects on Existing Data

Ensure that the above-mentioned DataSources are activated in the ERP system. To activate the DataSources, choose *Integration with Other mySAP.com Components -> Data Transfer to the SAP Business Information Warehouse -> Business Content DataSources -> Transfer Business Content DataSources -> SAP R/3 -> PP*.

For more information, see the IMG documentation in the ERP system. To activate Business Content DataSources, choose *Integration with Other mySAP.com Components -> Data Transfer to the SAP Business Information Warehouse -> Settings for Application-Specific DataSources (PI) -> Logistics -> Managing Extract Structures -> Initialization -> Application-Specific Setup of Statistical Data -> Perform Setup - Production*.

For initial data extraction,

1. Choose *Extractor Checker for Service API*.
2. Enter the DataSource name.
3. Specify the selection criteria (if any).
4. Click *Extraction*.

If this data has already been initialized, re-execution would lead to overwriting of existing data. In the SAP BW system, you have to replicate the above-mentioned DataSources. Batch Number will not be present in the existing data for the cubes 0PP\_C02, 0PP\_C04 and 0PP\_C06 as this is a new enhancement.

OPM\_C09 is a new cube and will not have any impact on the existing data. DataSource 2LIS\_17\_I0NOTIF is used to extract the data for this cube.

## Effects on Data Transfer

The data for the above mentioned Data Sources will now also contain Batch Number information.

## Effects on System Administration

The new development/enhancement has no effect on system administration.

## Effects on Customizing

Initial data extraction can be customized by specifying a particular set of selection criteria. You can customize data extraction using the LO Customizing Cockpit by choosing *Integration with Other mySAP.com Components -> Data Transfer to the SAP Business Information Warehouse -> Postprocessing of Datasources -> Edit DataSources and Application Component Hierarchy*.

## BI Content for SAP SNC (New)

### Use

As of SAP NetWeaver 2004s BI Content Add-On 3, the following new Business Content is available in SAP Business Information Warehouse (SAP BI) for Supply Network Collaboration (SAP SNC).

You can monitor work order data using delivered reports for work order processing and shipping information:

- Work Order Detail Report - Work order processing information including the purchase order associated with the work order
- Work Order Shipping Report - Quantity of products that have been shipped

### Characteristics

- Phase Input/Output GUID (0ICHWPGUID)
- Ship-From Location Number (0ICH\_LOCFR)
- Work Order Item Currency (0CURRENCY)
- Work Order PIO Execution Date (0ICHIODT)
- Customer (0ICH\_PRTTO)
- Delivery Date (0ICHPIODLDT)

- Delivery Time (0ICHPIODLTM)
- Goods Recipient (0ICH\_LOCGR)
- Goods Recipient Location (0ICH\_LOCGR)
- Next Phase ID ( 0ICHNPHID)
- Parameter Flag (0ICHPRMFLG)
- Parameter Name (0ICHPHPRMN)
- Parameter Name (0ICHITMPN)
- Parameter Value (0ICHITMPV)
- Parameter Value (0ICHPHPRMV)
- Parent Processing Group ID ( 0ICHPRTPGID)
- Phase ID (0ICHPHID)
- Phase Input/Output Code (0ICHPIOIOCD)
- Phase Input/Output Type (0ICHPIOIOTP)
- Phase Sequence (0ICHPHSEQU)
- Phase Structure ID (0ICHPHSTR)
- Phase Type (0ICHPHTYP)
- PIO Execution Time (0ICHIODT)
- PIO Life Cycle Type (0ICHLCTYP)
- Planner (0ICHMATPLNR)
- Primary Product Indicator (0ICHPRMPROD)
- Processing Group ID (0ICHPGID)
- Product (0ICH\_MATNR)
- Purchase Order Contract (0ICHPOCONT)
- Purchase Order Item Number (0ICHPOITMNO)
- Purchase Order Number (0ICHPONO)
- Purchase Order Schedule Line Number (0ICHPOSIDLNO)
- Record Type (0ICHROCNL)

- Shipping Date (0ICHPIOSHDT)
- Shipping Time (0ICHPIOSHTM)
- Ship-To Location Number (0ICH\_LOCTO)
- Subcontracting Component Flag (0ICHSUBCON)
- Supplier (0ICH\_PRTFM)
- Unit of Measure (0ICHPIOUOM)
- Work Order Batch ID (0ICHWOBTID)
- Work Order Change Date 0ICHWOCHGDT
- Work Order Change Time (0ICHWOCHGTM)
- Work Order Creation Date (0ICHWOCRDT)
- Work Order Creation Time (0ICHWOCRTIM)
- Work Order Group ID (0ICHWOGRPID)
- Work Order GUID (0ICHWOGUID)
- Work Order Item (0ICHWOITM, 0ICHWOITMNO)
- Work Order Item GUID (0ICHWIGUID)
- Work Order Number (0ICHWONO)
- Work Order Priority Code (0ICHPRCDE)
- Work Order Type (0ICHWOTYP)

## Key Figures

- Number of Notes (0ICHNOTS)
- Work Order Item Price (0ICHWOITPRC)
- Actual Quantity ( 0ICHACTQTY)
- In-Process Quantity (0ICHIPQTY)
- Number of Reworks ( 0ICHNOREW)
- On-Hold Quantity (0ICHOHQTY)
- Phase Duration (0ICHPHDUR)
- Phase Input/Output Quantity (0ICHPIOQTY)



- Planned Quantity (0ICHPLQTY)
- Ready-to-Ship Quantity (0ICHRSPQTY)
- Scrap (0ICHSCPQTY)
- Shipped Quantity (0ICHSPQTY)
- Yield (0ICHYLDQTY)

## **DataSources**

- SNC Work Orders for Uploading to ODS Using Flat Files (0ICH\_WO\_EXT\_1)
- SNC Workorder Data (0ICH\_WO\_INT\_1)
- Promotion Extractor (0ICH\_PROMOTION)

## **DataStore Objects**

- Flat File Work Orders for Uploading to ODS (0ICH\_DS02)
- SNC Work Orders for Uploading to ODS (0ICH\_DS01)

## **InfoCubes**

- Shipping/Reporting Work Order Data (0ICH\_CO4)

## **InfoSources**

- Work Order Data (0ICH\_WO\_1)

## **MultiProviders**

- MultiProvider for Work Orders (0ICH\_MC01)

## **Queries**

- Work Order Detail Report (0ICH\_C04\_Q0001)
- Work Order Shipping Report (0ICH\_C04\_Q0002)

## **Business Content for Service Parts Logistics (New)**

### **Use**

As of SAP NetWeaver 2004s BI Content Add-On 3 SP06, new BI Content for the service fill monitor in Service Parts Logistics is available.

The following new queries are available:

- *Service Loss Reporting - Loss Reasons / Contribution* (0SPL\_MC36\_Q0002)
- *Service Loss Reporting - Affected Products* (0SPL\_MC36\_Q0003)

## **BI Content for SAP Transportation Management (New)**

### **Use**

As of SAP NetWeaver 2004s BI Content Add-On 3, new Business Content is available in SAP Business Information Warehouse (SAP BI) for SAP Transportation Management (SAP TM).

The BI Content of SAP TM provides you with BI reporting and analytic tools for evaluating, analyzing and interpreting business data, such as the following:

- Means of transportation
- Shipment request data over a period of time
- Shipment order data over a period of time

You can find the Business Content in the Data Warehousing Workbench of the BI system under *Transportation Management*.

## **BI Content for SAP Sales and Operations Planning (New)**

### **Use**

As of SAP NetWeaver 2004s BI Content Add-On 3 the following new business content is available for Sales and Operations Planning:

### **Characteristic:**

- S&OP Resource (0SOP\_RES)

## Key Figures

- Available Capacity (0SOP\_CAPAVL)
- Capacity Factor (0SOP\_CAPFCT)
- Demand Plan (0SOP\_DMDPLN)
- Historical Forecast (0SOP\_HSTFCS)
- Marketing Plan (0SOP\_MKTPLN)
- Procurement Actuals (0SOP\_PRCACT)
- Production Actuals (0SOP\_PRDACT)
- Projected Inventory (0SOP\_PRJINV)
- Trade Promotion Plan (0SOP\_TRDPRM)

## LOG\_MM\_CI\_1: BI Content for SAP ERP Purchasing Data (MM)

### Use

As of SAP ECC 6.0, Enhancement Package 2 (SAP\_APPL 602) business function *Materials Management (LOG\_MM\_CI\_1)*, extended BI content is available for the *purchasing data (document schedule line level)*.

You can use the extended BI content in, for example, SAP SCM APO/service parts planning/creation of the demand history.

The following new objects are available:

### Characteristic

- Superior item in purchasing documents (0ITM\_UEBPO)
- Where-used list for superior item (subitem category) in purchasing documents (0ITM\_USE)
- Goods recipient (0SHIP\_TO)
- Requester (0IREQUESTER)

## 4. Financials

### BI Content for SAP Credit Management (Enhanced)

#### Use

As of SAP NetWeaver 2004s BI Content Add-On 3 SP06 you have access to additional BI Content for the application component SAP Credit Management. This concerns the analysis and report for the **payment behavior summary**. In the OLTP system the data is available from the following release: **Financial Basis 6.0, Enhancement Package 2**.

From a technical point of view, the following objects are available among others:

- o **Key Figures**
  - Amount of Highest Dunning Level (**0CDM\_DUNAMT**)
  - Number of Dunnings (**0CDM\_DUNCNT**)
  - Amount of Oldest Open Item (**0CDM\_OPNAMT**)
  - Days in Arrears (**0CDM\_DAYARR**)
  - Key Figure in FI Overview (**0CDM\_IDXDSO**)
  - Amount (**0CDM\_IDXAMT**)
  - Gross Total of Cleared Items without Cash Discount (**0CDM\_WOAMT**)
  - Gross Total of Cleared Items without Loss of Cash Discount (**0CDM\_WAMT**)
  - Sales of Last 12 Months (**0CDM\_SALVOL**)
  - Highest Monthly Sales of Last 12 Months (**0CDM\_HIGSAL**)
  - Percentage Rate of Due Items Submitted for Collection (**0CDM\_COLPER**)
  - Amount of Receivables Submitted for Collection (**0CDM\_COLAMT**)
- o **Characteristics**
  - Highest Dunning Level (**0CDM\_DUNLVL**)
  - Dunning Currency (**0CDM\_DUNCUR**)
  - Dunning Date (**0CDM\_DUNDT**)
  - Date of Last Payment (**0CDM\_LPDT**)
  - Currency of Open Item (**0CDM\_OPNCUR**)
  - Currency (**0CDM\_IDXCUR**)
  - Block Reason in Credit Management (**0CDM\_BREA**)

#### Effects on System Administration

To be able to use the BI Content for SAP Credit Management, you must have activated it.

## BI Content for SAP Collections Management (Enhanced)

### Use

As of SAP NetWeaver 2004s BI Content Add-On 3 SP06 you have access to additional BI Content for the application component SAP Collections Management. This concerns new analysis options for the collection specialist.

The data is available in the corresponding OLTP systems as of the following release:

- o Depending on whether you have installed Financial Basis or SAP ECC in the SAP Collections Management system:
  - Financial Basis 6.0, SP05 or
  - SAP ECC 6.0, SP05
- o **Accounts Receivable Accounting** system: SAP ECC 6.0, Enhancement Package 1

The following new Web templates are available as technical objects:

- o **Degree of Processing of My Worklist** (0TPLI\_CLM\_MC1\_Q0001\_V01)
- o **My Daily Amount Collected** (0TPLI\_CLM\_MC1\_Q0002\_V01)
- o **My Top N Customers** (0TPLI\_CLM\_MC1\_Q0002\_V02)
- o **Due Date Analysis of My Customers** (0TPLI\_CLM\_IS01\_Q0001\_V01)
- o **Analysis of My Customer Contacts** (0TPLI\_CLM\_MC2\_Q0001\_V01)

### Effects on System Administration

To be able to use the BI Content for SAP Collections Management, you must have activated it.

## Business Content for SAP Biller Direct (New)

### Use

As of *SAP NetWeaver 7.0 BI Content Add-On 3 SP06*, you can use the following new Business Content for *SAP Biller Direct*.

- DataStore Objects
  - 0BD\_DS01 - Biller Direct Event Log
- DataSources
  - 0BD\_LOG\_CATEGORY\_TEXT - Log Category
  - 0BD\_LOG\_DATA - Biller Direct Event Log
- Queries
  - 0BD\_DS01\_Q0001 - Event Log Analysis
  - 0BD\_DS01\_Q0002 - Peak Analysis
  - 0BD\_DS01\_Q0003 - Top N User

0BD\_DS01\_Q0004 - User Analysis

- Key Figures

0BD\_LCT - Counter: Log entry

- Characteristics

0BD\_LOGID - Number of a Log Entry

0BD\_LCAT - Log Category

0BD\_LTIM - Time of the Log Entry

0BD\_OKEY - Object Key

0BD\_OTYP - Object Type

0BD\_REF - External transaction as a reference link for log entries

0BD\_UID - User ID

## Dunning History in SAP Contract Accounting (new)

### Use

**SAP NetWeaver 2004s BI Content Add-on 7.03 SP6** includes the following new functions for business content for the **Contract Accounts Receivable and Payable** dunning history.

### Data Sources and InfoSources for Dunning History

<u>Object Type</u>	<u>Technical Name</u>	<u>Description</u>
Data Source	0FC_DUN_HEADER	Dunning History Header
Data Source	0FC_DUN_ITEMS	Dunning History Items
Data Source	0FC_DUN_ACTIVITIES	Dunning Activities
Data Source	0FC_ACKEY_TEXT	Dunning Activities
Data Source	0FC_DUNLC_TEXT	Dunning Category Level
InfoSource	0FC_DUN_HEADER	Dunning History Header
InfoSource	0FC_DUN_ITEMS	Dunning History Items
InfoSource	0FC_DUN_ACTIVITIES	Dunning Activities

### Characteristics for Dunning History

<u>Technical Name</u>	<u>Description</u>
0FC_MAZAE	Counter for several dunning notices to a business partner
0FC_AUSDT	Date of issue
0FC_BONIT	Creditworthiness
0FC_XMSTO	Dunning notice reversed

0FC_XCOLL	Submission to collection agency
0FC_MAHNN	New dunning level
0FC_XINFO	Item not due for dunning
0FC_ACKEY	Activity
0FC_AKZAE	Payer for Several Activities
0FC_VKONT	Contract account (partner-independent data) - item
0FC_CAGRP	Contract account group
0FC_CGRP	Contract group
0FC_ITEMGRD	Date part of item group
0FC_ITEMGRT	Time part of item group
0FC_GRPFLD	Grouping field for dunning
0FC_STRAT	Collection strategy
0FC_STEP	Collection step
0FC_VTREF	Reference specifications from contract
0FC_SUBAP	Sub-application in contract accounts receivable and payable
0FC_DUNLC	Dunning level category
0FC_SUCDT	Date of the success evaluation
0FC_SCDST	Status of the success evaluation
0FC_ABWTP	Category of summarizing object
0FC_ABWBL	Number of summarizing object
0FC_STUDT	Maximum deferment of payment date for the associated posts
0FC_MAHNS	Dunning level in a line item of dunning history
0FC_SEGMENT	Segment for segmental reporting
0FC_MAHNV	Dunning procedure
0FC_SPART	Division
0FC_CENTER	Collection center
0FC_UNIT	Collection group
0FC_AGENT	Collection specialist
0FC_STATUS	Reminding activity added or deleted
0FC_MAHNSZE	Dunning level in a line item of dunning history - item
0FC_DUNLCZE	Dunning level category - item
0FC_XMSTOZE	Dunning notice reversed - item
0FC_VTREFZE	Reference specifications from contract - item
0FC_SUBAPZE	Subapplication - item
0FC_MAHNVZE	Dunning procedure - item

0FC_SPARTZE	Division - item
0FC_WAERS	Transaction currency
0FC_STAKZ	Type of statistical item

### Key Figures for Dunning History

<u>Technical Name</u>	<u>Description</u>
0FC_MSALM	Dunning balance
0FC_MGE1M	Dunning charge 1
0FC_MGE2M	Dunning charge 2
0FC_MGE3M	Dunning charge 3
0FC_MINTM	Dunning interest in transaction currency
0FC_MINTMZE	Dunning interest in transaction currency - item
0FC_ACTNO	Number of activities
0FC_SUCPC	Success percentage rate determined for dunning
0FC_DUNNO	Number of dunning notices
0FC_MSALMS	Dunning balance successful

### Data Store Objects for Dunning History

<u>Technical Name</u>	<u>Description</u>
0FC_DS08	Dunning history header
0FC_DS09	Dunning history items
0FC_DS10	Dunning activities
0FC_DS11	Dunning header and items
0FC_DS12	Dunning header and activities

### Queries for Dunning History

<u>Technical Name</u>	<u>Description</u>
0FC_MP11_Q0001	Success evaluation dunning (Champion Challenge)
0FC_MP12_Q0001	Dunning activities



## InfoCubes for Dunning History

<u>Technical Name</u>	<u>Description</u>
0FC_C011	Dunning header
0FC_C012	Dunning header and activities

## Multi-Cubes for Dunning History

<u>Technical Name</u>	<u>Description</u>
0FC_MP11	Dunning header
0FC_MP12	Dunning header and activities

## Process Chain for Dunning History

<u>Technical Name</u>	<u>Description</u>
0FC_DUN_INIT_P01	Delta-init for dunning
0FC_DUN_DELTA_P01_START	Delta upload for dunning

## Contract Accounts Receivable and Payable: Alterations to Business Content

### Use

*SAP NetWeaver 2004s BI Content Add-on 7.03 SP6* includes the following new functions for business content for the *Contract Accounts Receivable and Payable* functions.

When transferring master data, you can now execute the delta update using DeltaQueues instead of transferring the data using ALE delta. The new delta update transaction considerably simplifies the handling of incorrect transfer processes.

### Effects on Data Transfer

The data is no longer transferred directly to the master data info objects. It is now transferred to a DataStore object (DSO) and then to the corresponding info object. This allows additional master data reporting by means of an InfoSet or, after activating the reporting capabilities in the DSO settings, by means of a query directly in the DSO.

### Effects on System Administration

If you want to convert the master data update to the DeltaQueue procedure, use the ALE pointer to deactivate the delta update. Once the last ALE delta has been removed, delete the initialization selection.

## 5. Product Lifecycle Management

### BI Content for cFolders (New)

#### Use

As of SAP NetWeaver 2004s BI Content Add-On 3, new Business Content is available in SAP Business Information Warehouse (SAP BI) for Collaboration Folders (cFolders).

You can use the BI Content of cFolders to report and analyze activity in your cFolders system during a particular time period, for example which business scenarios were created or how many users existed in the system.

You can find the Business Content in the Data Warehousing Workbench of the BI system under **Product Lifecycle Management -> 0CFO**.

### BI-Content Objects for cProjects (New)

#### Use

As of SAP NetWeaver 2004s BI Content Add-On 3 SP06, the following new BI-Content objects are available for cProjects:

- o DataSource Assignment of Resources to Task (0DPR\_RESOURCE\_TASK\_LINK)
- o DataStore object Assignment of Resources to Project Roles (0CPR\_O06)
- o InfoSource Assignment of Entities to Resources (0CPR\_ENTITY\_RESOURCE\_LINK)

### Business Content for Compatible Units (New)

#### Use

As of *SAP NetWeaver 2004s BI Content Add-On 7.03 SP6, Compatible Unit Management* provides you with a new function package for the *Plant Maintenance* (PM) component.

Compatible Unit Management is intended for industries that use standard work units to plan their work. In the utilities industry, the compatible unit (CU) is the standard unit. The system provides you with information about compatible units and their costs (planned and actual costs) at order operation level.

Before you can use compatible units, you must activate the following industry enhancements in the OLTP system:

- Compatible Units (/CUM/MAIN)
- Operation Level Costing (/OLC/MAIN)

### ***New InfoSources***

Technical Name	Title
0PM_CU_OPERATION	Compatible Unit Cost/Operation Data

### ***New DataStore Objects***

Technical Name	Title
0PMCUDS01	Compatible Unit Order: Header/Operation/Cost Data
0PMCUDS02	Compatible Unit Order: Costs and Operations

### ***New InfoCubes***

Technical Name	Title
0PMCU_C01	Compatible Unit: Operations
0PMCU_C02	Compatible Unit: Costs

These InfoSources and DataStore objects contain approximately ten new InfoObjects, which represent the new fields from the application tables.

## **Effects on Existing Data**

The emphasis is on data staging for the SAP NetWeaver BI system. In this release, in the standard system no analyses of the generated dataset are supplied.

## **BI Content for Plant Maintenance and Customer Service**

### **Use**

As of SAP NetWeaver 7.0 BI Content Add-On 3 Feature Pack (SP6), new and enhanced business content is available for ***Plant Maintenance (PM)*** and ***Customer Service (CS)***.

#### *InfoSources*

The InfoObject 0RECORDMODE has been added to the following InfoSources:

- o 2LIS\_17\_PERATION (Maintenance Orders Operations)
- o 2LIS\_17\_ORDER (Maintenance Orders)
- o 2LIS\_17\_CAUSE (Maintenance Notifications - Causes)
- o 2LIS\_17\_ACTY (Maintenance Notifications - Activities)
- o 2LIS\_17\_TASK (Maintenance Notifications - Tasks)
- o 2LIS\_17\_ITEM (Maintenance Notifications - Items)

The field 0RECORDMODE determines whether records are added to or overwritten. It determines how a record is updated in the delta process. This now allows the use of an additional Data Store Object (DSO) to store transactional data.

The InfoObject is mapped to the field ROCANCEL. ROCANCEL is the indicator for cancellation of a data record.

### *DataSources*

- o Additional Attributes  
Additional attributes have been added to the customizable fields of the extract structure for several DataSources. This helps in reporting based on the additional fields such as Personnel Number, Operation Start Date and Finish Date and so on. Field AFVC\_PERNR (Personnel Number) has been added to the structure of customizable field MCVGIH.  
The following fields have been added to the structure of customizable field MCAFIH:
  - AFKO-GLUZS (Scheduled Finish Time)
  - AFKO-GSUZS (Scheduled Start Time)
  - AFKO-GLUZP (Basic Finish Time)
  - AFKO-GSUZP (Basic Start Time)
  - AFKO-GSUZI (Actual Start Time)
  - AFKO-GEUZI (Actual Finish Time)
- o Additional Selection Fields  
Additional selection fields have been enabled in DataSource 0PM\_OM\_OPA\_2 (Maintenance orders - actual costs using delta-extraction).  
In order to give some more options in filtering the amount of data records that are loaded from DataSource 0PM\_OM\_OPA\_2, the fields VALUTYP, MEASTYPE, VTSTAT, KSTAR have been added.

### *Master Data Extractors*

Delta extraction has been added to the following Master Data Extractors:

- o 0PM\_ORDER\_ATTR (Order Attributes)
- o 0NOTIFICATN\_ATTR (Notification Attributes)

### *Flexible InfoSources for DataSources*

For an InfoSource with flexible updating, the data from the communications structure is loaded into the data targets (InfoCubes, ODS objects, master data) using update rules. With this feature, it is possible to load data into different attributes as well, for example, into a separate equipment status InfoObject.

New flexible InfoSources have been created for the following DataSources:

- o 0PM\_ORDER\_ATTR (Order Attributes)
- o 0NOTIFICATN\_ATTR (Notification Attributes)
- o 0FUNCT\_LOC\_ATTR (Functional Location Attributes)
- o 0EQUIPMENT\_ATTR (Equipment Attributes)
- o 0PM\_MAINTPOS\_ATTR (Maintenance Items Attributes)
- o 0PM\_TASKLIST\_ATTR (Maintenance Task List Attributes)

The following InfoObjects have been enabled as data targets:

- o 0PM\_ORDER (Maintenance Order)
- o 0NOTIFICATN (Notification number)
- o 0FUNC\_LOC (Functional Location)

- o 0EQUIPMENT (Equipment Number)
- o 0MAINTPOS (Maintenance Item)
- o 0TASKLIST (Task List)

#### *InfoObjects*

- o Attributes Added  
Attribute "Text" has been added for the InfoObject 0PM\_PLANIND.  
The user should be able to report in BW about the planning indicator and show the items in the queries by their texts.  
The generic text DataSource 0PM\_PLANIND\_TEXT has been created in the OLTP and is replicated in BW.
- o New InfoObjects
  - 0PM\_OPER (Operation Number)  
Enables unique identification of operations for plant maintenance orders. It is compounded with the plant maintenance order InfoObject 0PM\_ORDER.
  - 0ORDSCHDATE (Original Scheduled Date)
  - 0PM\_CATIND (Maint.Orders Category Indicator)

#### *InfoProvider*

- o Attributes added  
The attribute "Order Category Indicator" has been added to InfoProvider 0PM\_C07 (Maintenance Orders: Scheduling).  
This will enable you to show only orders that have been generated from maintenance plans.
- o New Field  
The field "Original Scheduled Date" has been added as an additional field in InfoProvider 0PM\_C07 (Maintenance Orders Scheduling). This is based on the original Basic Start Date (GSTRP) of the Plant Maintenance Order.

#### *Queries*

The new query 0PM\_DS04\_Q0021 (Outstanding Order List) provides a comparison between order schedule finish and actual finish date. All orders are listed that are released, technically complete, or partially confirmed. The planned and actual work hours are shown. The InfoProvider is 0PM\_DS04.

#### *Web Templates*

The following Web Templates have been developed in order to show the BW queries in the portal roles Maintenance Supervisor, Maintenance Planner, and Maintenance Technician.

- o Query Name / Web template Name: 0PM\_DS04\_Q0021  
The query shows the comparison between actual work and planned work for an order.  
Dataprovider: 0PM\_DS04
- o Query Name / Web template Name: 0TPLI \_0QM\_C06\_Q0004  
The Web template gives an overview of failures for equipments in the last year.  
Dataprovider: 0QM\_C06\_Q0004
- o Query Name / Web template Name: 0TPLI \_ 0PM\_C08\_Q0001

Dataprovider: OPM\_C08\_Q0001

- o Query Name / Web template Name: 0TPLI \_ OPM\_C07\_Q0001  
The Web template displays approved work with a required scheduled date that is overdue, including only orders which should be completed, but are not.  
Dataprovider: OPM\_C07\_Q0001
- o Query Name / Web template Name: 0TPLI \_ OPM\_C07\_Q0002  
This Web template displays work with all planning activities completed. Includes all orders that are released and where the scheduled finish date is in the future.  
Dataprovider: OPM\_C07\_Q0002
- o Query Name / Web template Name: 0TPLI \_ OPM\_C07\_Q0005  
This Web template displays work with all planning activities completed. Includes all orders that are released and where the scheduled finish date is in the future.  
Dataprovider: OPM\_C07\_Q0005
- o Query Name / Web template Name: 0TPLI \_ OPM\_C07\_Q0004  
This Web template displays the level of work programmed for a scheduled period that was completed in that period.  
Dataprovider: OPM\_C07\_Q0004
- o Query Name / Web template Name: 0TPLI \_ OPM\_C04\_Q001  
This Web template displays the overview of the planned and actual labor for maintenance orders at individual work centers  
Dataprovider: OPM\_C04\_Q001  
Query Name / Web template Name: 0TPLI \_ OPM\_C07\_Q0003  
This Web template displays the predictive & preventive maintenance work completed when due. Includes only predictive and preventive orders where the order with completion status is compared to the total due orders.  
Dataprovider: OPM\_C07\_Q0003

## **6. Human Resources**

### **Employee Interaction Center**

#### **Use**

As of SAP NetWeaver 7.0 BI Content Add-On 3 SP06, new business content is available for the Employee Interaction Center application in the Human Resources component.

The following new objects exist:

#### Roles

Employee Interaction Center (EIC) Manager SAP\_BW\_EIC\_MANAGER

#### Queries

Channel Distribution of Activity Volume 0EIC\_MC01\_Q0001

Activity Volume Overview 0EIC\_MC01\_Q0002

Activity Completion Overview (Quarterly/Monthly) 0EIC\_MC01\_Q0003

Activity Target Group Overview (Quarterly/Monthly) 0EIC\_MC01\_Q0004

Agent Performance Overview 0EIC\_MC01\_Q0005

Activity Completion Time vs Service Level Agreement (SLA) Target Time Overview 0EIC\_MC01\_Q0006

Average Completion Time Overview (Quarterly/Monthly) 0EIC\_MC01\_Q0007

High Tier Escalation 0EIC\_MC01\_Q0008

Closing Rate of Tiers 0EIC\_MC01\_Q0009

External Forwarding Overview 0EIC\_MC01\_Q0010

Service Level Agreement (SLA) Violation Overview 0EIC\_MC01\_Q0011

Service Level Agreement (SLA) Compliance Overview 0EIC\_MC01\_Q0012

Activity Status Overview 0EIC\_MC01\_Q0013

Customer Satisfaction Overview 0EIC\_IS01\_Q0001

Customer Satisfaction Results (Quarterly/Monthly) 0EIC\_IS01\_Q0002

Customer Satisfaction by Category 0EIC\_IS01\_Q0003

#### MultiProviders

Employee Interaction Center (EIC) Activities 0EIC\_MC01

#### InfoSets

Employee Interaction Center (EIC) Activities and Customer Satisfaction Appraisals 0EIC\_IS01

#### InfoCubes

Employee Interaction Center (EIC) Activities 0EIC\_C01

#### DataStore Objects

Employee Interaction Center (EIC) Activities 0EIC\_DS01

#### InfoSources

Employee Interaction Center (EIC) Activity Transaction Data 0PA\_EIC\_1

## Key Figures

Net Execution Time in Days 0EXE\_DTIME  
Net Execution Time in Hours 0EXE\_HTIME  
Net Execution Time in Minutes 0EXE\_MTIME  
Activity Volume 0ACT\_COUNT

## Characteristics

Activity Category 0EIC\_CAT  
Activity Contact Channel 0CNTC\_CHANL  
Activity Contract 0EICCONTRT  
Activity Creator 0EIC\_CRAPNR  
Activity Creator Agent ID 0EICCREATOR  
Activity Creator Organizational (Org.) Unit 0EIC\_CREORG  
Activity Follow-up Mode 0FLUP\_MD  
Activity Follow-up Reason 0EIC\_RASN  
Activity Follow-up Type 0FLUP\_TYPE  
Activity ID 0ACT\_GUID  
Initial Contact 0EIC\_CONTID  
Initial Follow up to High Tier 0EIC\_FLUPID  
Activity Owner 0EIC\_OWNPNR  
Activity Owner Agent ID 0EIC\_OWNER  
Activity Owner Organization (Org.) Unit 0EIC\_OWNRG  
Activity Priority 0EIC\_PRIOR  
Activity Processor 0EIC\_PRCPNR  
Activity Processor Agent ID 0EIC\_PRCEOR  
Activity Processor Organizational (Org.) Unit 0EIC\_PRCORG  
Activity Subcategory 1 0EICSUBCAT1  
Activity Subcategory 2 0EICSUBCAT2  
Activity Subcategory 3 0EICSUBCAT3  
Activity Subcategory 4 0EICSUBCAT4  
Affected Employee Person ID 0EIC\_PERID  
Calendar Day for Completion Date 0COMDAY  
Calendar Month of Completion Date 0COMMONTH  
Calendar Quarter of Completion Date 0COMQUARTER  
Calendar Week of Completion Date 0COMWEEK  
Calendar Year of Completion Date 0COMYEAR  
Case Status Profile ID 0PROFID  
Completion Date 0COMP\_DATE  
Creation Date 0CREA\_DATE  
Employee Interaction Center (EIC) Organizational (Org.) Unit Tier Level 0EIC\_TLEVL  
Owner Tier Level 0I\_TLEVL  
Owner Company Code 0I\_COMPCD  
Owner Controlling Area of Master Cost Center 0I\_COMASTAR  
Owner Country ID 0I\_COUNTRY  
Owner Employee Group 0I\_EGROUP  
Owner Employee Subgroup 0I\_ESGROUP  
Owner Master Cost Center 0I\_MASTCCTR  
Owner Name 0I\_EENAME  
Owner Personnel Area 0I\_PAREA



Owner Personnel Subarea 0I\_PSAREA  
 Processor Company Code 0P\_COMPCD  
 Processor Controlling Area of Master Cost Center 0P\_COMASTAR  
 Processor Country ID 0P\_COUNTRY  
 Processor Employee Group 0P\_EGROUP  
 Processor Employee Subgroup 0P\_ESGROUP  
 Processor Master Cost Center 0P\_MASTCCTR  
 Processor Name 0P\_EENAME  
 Processor Personnel Area 0P\_PAREA  
 Processor Personnel Subarea 0P\_PSAREA  
 Processor Tier Level 0P\_TLEVL  
 Service Level Agreement (SLA) Target Time in Days 0SLA\_DTGTIM  
 Service Level Agreement (SLA) Target Time in Hours 0SLA\_HTGTIM  
 Service Level Agreement (SLA) Target Time in Minutes 0SLA\_MTGTIM  
 Service Level Agreement (SLA) Violation Flag 0EIC\_SLAFLG  
 Semantics Status 0SEMSTAT  
 Status Code 0EIC\_STATUS

#### DataSources

Employee Interaction Center (EIC) Activities [Transaction Data] 0PA\_EIC\_1  
 Activity Categories [Texts] 0HREIC\_CATEGORIES\_TEXT  
 Activity Contact [Attributes] 0HREIC\_CONTACT\_ATTR  
 Activity Contact Channel [Texts] 0HREIC\_CHANNEL\_TEXT  
 Activity Follow up [Attributes] 0HREIC\_CONTACT\_ATTR  
 Activity Follow-up Type [Texts] 0HREIC\_FLUPTYPE\_TEXT  
 Activity Follow-up Mode [Texts] 0HREIC\_FLUPTYPE\_TEXT  
 Activity Priority [Texts] 0HREIC\_PRIORITY\_TEXT  
 Activity Semantics Status [Texts] 0HREIC\_SEMSTATUS\_TEXT  
 Activity Status [Texts] 0HREIC\_SEMSTATUS\_TEXT  
 Activity Status [Attributes] 0HREIC\_STATUS\_ATTR  
 Employee Interaction Center (EIC) Organization [Attributes]  
 0HREIC\_ORGTIER\_ATTR  
 Employee Interaction Center (EIC) Organization Tier Level [Texts]  
 0HREIC\_ORGTIER\_TEXT  
 Follow-up Reason [Texts] 0HREIC\_FLUPRSN\_TEXT  
 Service Level Agreement (SLA) Contract [Texts] 0HREIC\_SLACTR\_TEXT  
 Appraiser [Transaction Data] 0PA\_EIC\_HAP\_2  
 Document Data [Transaction Data] 0PA\_EIC\_HAP\_3  
 Criteria [Texts] 0HREIC\_HAP\_VC\_TEXT  
 Criteria Group [Texts] 0HREIC\_HAP\_VB\_TEXT  
 Document [Texts] 0HREIC\_HAP\_DOC\_ID\_TEXT  
 Document Data [Attributes] 0HREIC\_HAP\_DOC\_ID\_ATTR  
 Row Number [Texts] 0HREIC\_HAP\_ROW\_ID\_TEXT  
 Status [Texts] 0HREIC\_HAP\_STATUS\_TEXT  
 Substatus [Texts] 0HREIC\_HAP\_SUBSTA\_TEXT  
 Templates [Texts] 0HREIC\_HAP\_VA\_TEXT  
 Value Lists [Texts] 0HREIC\_HAP\_V\_LIST\_TEXT  
 Values [Texts] 0HREIC\_HAP\_VALUE\_TEXT

## 7. Industry Solutions

### 7.1. Financial Services

#### BI Content for SAP Business Partner for Financial Services (New)

##### Use

As of *SAP Netweaver 7.0 BI Content Add-On 3 SP06*, key figures and characteristics for the following Business Partner tables are available for the *SAP Business Partner for Financial Services (FS-BP)* component:

- BP001 General FS Attributes; Organization
- BUT0BANK Business Partner: Bank Data
- BP1030 BP: Business Partner - Regulatory Reporting Data
- BKK21 Business Partner Aliases
- BP011 Employment Data
- BP021 Fiscal Year Information
- BP1012 Ratings

As of *PI\_Basis Release 2006.1\_710*, the extraction option is also available with the following DataSources:

- 0FS\_BP\_RATING Ratings
- 0FS\_BP\_BANK\_DATA Business Partner: Bank Data
- 0FS\_BP\_FISC\_YEAR Fiscal Year Information
- 0FS\_BP\_REP\_DATA BP: Business Partner: Regulatory Reporting Data
- 0FS\_BP\_SALUT\_TEXT Business Partner: Salutation Text
- 0FS\_BP\_BPGRP\_TEXT BP: Description of Partner Grouping Characteristics
- 0FS\_BP\_GROUP\_TEXT Business Partner: Description of Partner Grouping (Target Group)
- 0FS\_BP\_MARIT\_TEXT Business Partner: Description of Marital Property Regime
- 0FS\_BP\_EMPL\_DATA Employment Data

- 0FS\_BP\_ALIAS\_NAME Business Partner Aliases
- 0FS\_BP\_UNWISH\_TEXT Business Partner: Description of Reason Why Customer Is Undesired
- 0FS\_BP\_EMPGRP\_TEXT Business Partner: Description of Employee Group
- 0FS\_BP\_EMPSTATUS\_TEXT Business Partner: Description of Employment Status
- 0FS\_BP\_TGA\_TEXT BP Target Group According to OeNB Indicator Loan to Managers
- 0FS\_BP\_INDLOAN\_TEXT Business Partner: Description of Loan to Managers
- 0FS\_BP\_TREASURY\_ATTR Business Partner: Treasury Data
- 0FS\_BP\_RATPROC\_TEXT Business Partner: Description of Rating Procedure
- 0FS\_BP\_KWG\_TEXT Business Partner: Description of Credit Standing According to GBA
- 0FS\_BP\_RATING\_TEXT Business Partner: Description of Ratings
- 0FS\_BP\_BAL\_FLG\_TEXT Balance Sheet Display
- 0FS\_BP\_COMP\_RE\_TEXT Company Relationship
- 0FS\_BP\_DEBTOR\_GROUP\_TEXT Debtor Group According to Template 5 of Regulations Governing Reporting by Insurance Companies to Federal Insurance Supervisory Office
- 0FS\_BP\_ENTITY\_QUOTA\_TEXT Paragraph 3 Section 2 of the German Asset Regulation
- 0FS\_BP\_ENTITY\_REPORT\_TEXT Legal Entity
- 0FS\_BP\_RISK\_GROUP\_TEXT Risk Group
- 0FS\_BP\_TENDENCY\_TEXT Trend

## BI Content for FS-AM and FS-MCM (Extended)

### Use

From *SAP NetWeaver 7.0 BI Content Add-On 3 SP06*, the following new extraction options with DataSources, InfoSources, DataStore objects, and InfoObjects are available to you for *Banking Services 5.0* in the *Account Management (FS-AM)* and *Master Contract Management (FS-MCM)* components:

## Account Management:

- Master Data
  - Account - DataSource: 0TB\_COMP\_CONTRACT1
  - Account Closure - DataSource: 0TB\_OR\_TOC\_ATTR
  - Account Closure (Change) - DataSource: 0TB\_OR\_TOC\_CH
  - Account Closure (Creation) - DataSource: 0TB\_OR\_TOC\_CR
  - Disbursement - DataSource: 0TB\_OR\_DISB\_ATTR
  - Disbursement (Link Data) - DataSource: 0TB\_OR\_DISB\_LINK
  - Early Payoff - DataSource: 0TB\_0TB\_OR\_PAYF\_ATTR
  - Payment Plan Change - DataSource: 0TB\_OR\_PPC\_ATTR
  - Cash Flow Key Figures - DataSource: 0TB\_CASHFLOW1
  - Insurance - DataSource: 0TB\_CN\_INSLINK1
  - Payment Agreement - DataSource: 0TB\_CN\_SSTIME1
  - Billing - DataSource: 0TB\_CN\_BLNGINV1
  - Clearing Account - DataSource: 0TB\_CN\_CLAC\_LINK1
  - Condition Fixing - DataSource: 0TB\_CN\_CONDFIX1
  - Card - DataSource: 0TB\_COMP\_CARD1
  - Card Cancellation (Change) - DataSource: 0TB\_OR\_CARC\_CH
  - Card Cancellation (Creation) - DataSource: 0TB\_OR\_CARC\_CR
  - Card Lock - DataSource: 0TB\_CARD\_LOCK1
- Flow Data
  - Account Settlement (Totaled Amounts) - DataSource: 0TB\_SETTLE\_02\_TRAN
  - Account Settlement (Detail Data) - DataSource: 0TB\_SETTLE\_03\_TRAN
  - Non-Balance-Changing Postings - DataSource: 0TB\_SNITEM\_TRAN
  - Payment Item (Real Time) - DataSource: 0TB\_PAYMITEM\_RT\_TRAN
  - Capital Amounts - DataSource: 0TB\_LOANCAPITALAMOUNTS\_TRAN

## Master Contract Management:

- Master Data
  - Compensation: Participants - DataSource: 0TB\_CN\_RELA\_CIC1
  - Payment Distribution and Monitoring - DataSource: 0TB\_CN\_RELA\_PDM1
  - Effective Cash Pooling: Participants - DataSource: 0TB\_CN\_RELA\_ECP1
  - Facilities: Control - DataSource: 0TB\_FAC\_ATTR1
  - Facilities: Participants - DataSource: 0TB\_CN\_RELA\_FACIL1
- Flow Data
  - Combined Settlement (Calculation Result: Detail Data) - DataSource: 0TB\_CSL\_CALCDDET\_TRAN
  - Combined Settlement (Totaled Calculation Results) - DataSource: 0TB\_CSL\_CAL\_CSUM\_TRAN
  - Combined Settlement (Payment Items) - DataSource: 0TB\_CSL\_ITEM\_TRAN
  - Combined Settlement (Payment Orders) - DataSource: 0TB\_CSL\_ORDER\_TRAN
  - Facilities (Utilization) - DataSource: 0TB\_FAC\_UTIL\_TRAN

## See also

For more information, see the documentation for BI Content under *Industry Solutions -> Financial Services -> Banking -> Transaction Banking*

## Business Content for SAP Claims Management (Enhanced)

### Use

As of *SAP NetWeaver 7.0 BI Content Add-On 3 SP06*, enhanced business content for the loss run is available for *SAP ERP 2005, Enhancement Package 1*.

The loss run is a report that summarizes losses/claims that have occurred in a certain period and that were evaluated on a key date.

You can use the following new queries:

- 0ISCM\_C06\_Q0001: Overall Loss Run
- 0ISCM\_C06\_Q0002: Loss Run Claim Overview
- 0ISCM\_DS36\_Q0001: Loss Run Details

## 7.2. Retail

### Retail Store Manager Reporting

#### Use

As of *SAP Netweaver 7.0 BI Content Add-On 3 SP06*, for *SAP ERP 2005, Enhancement Package 2* in the SAP Business Information Warehouse (SAP BW), you can use the new function Retail Store Manager for Trading Industries in component *Trading Industries (OTI)*.

With the Retail Store Manager, you can carry out various sales analyses in Retail.

The analyses refer to all the stores in a company. This way you can compare the performances of the individual stores.

#### Data Transfer

You require the POS data from the PIPE (POS Inbound Processing Engine) as a data source.

#### Systemadministration

The design of the InfoProvider and Queries has been specially modified for use of the BI Accelerator.

## 7.3. Telecommunications

### Alterations to Business Content for Telecommunications Companies

#### Use

As of *SAP NetWeaver 2004s BI Content Add-on 7.03 SP6*, you can find a number alterations to the Business Content for telecommunications companies.

The contract information that already exists in SAP NetWeaver BI has been linked to new content that contains data from invoicing. You can now carry out sales analyses that include customer and product information, for example.

#### Effects on Existing Data

The connection to the data takes place during update of the invoicing data in the InfoCube *Sales Analyses* (OTE\_C08). If the system cannot find any contract data for the invoicing data, it writes the data record that generated the error to an error DTP (data transfer process). You must create the error DTP before you start the first update.

If the error DTP contains data records after the update, you can post them again after correcting the cause of the error.

The invoicing data is still available for analysis by itself, that is without the connection to the contract data.

### Telecommunications Companies: Business Content for Network Management

#### Use

*SAP NetWeaver 2004s BI Content Add-on 7.03 SP6* provides you with Business Content for Network Management in Telecommunications companies.

The SAP NetWeaver BI Business Content is an integral part of the SAP NetWeaver portal roles for the technician, the workforce manager, and the network operation manager in Telecommunications.

The emphasis of the analyses is on monitoring the status constellations (for equipment, for example) and the maintenance order transactions. Areas from network management that can be analyzed are, for example:

- Analysis of any unplanned maintenance tasks or tasks from emergency repair orders within a specific period.
- Utilization of capacity of a technician or work center within a specific period.

- Noticable regular malfunctions or reasons for malfunctions - for example, for a piece of equipment or material, an assembly, or a functional location.
- Violation of service level agreements (SLA)
- Developing trends and period comparisons for emergency repair orders, malfunction notification volume, and malfunction causes.
- (Average) Processing time of maintenance orders (for example, emergency repair orders).
- (Average) Time between different status phases - for example, the time the order is accepted to the time it is confirmed.
- Equipment that is installed at a functional location but not used

With this release, the new role *Telecommunications Company: Analyst Network Management* (SAP\_BW\_TELCO\_NET\_MANAGEMENT) is available.

## Effects on Data Transfer

The new DataSources are:

- *IS-T: Object status (History, from change recording)* (0TE\_OBJ\_STATUS\_HIST)
- *IS-T: Object status (current)* (0TE\_OBJ\_STATUS)

The existing logistics DataSources for the *Plant Maintenance* component are used for the maintenance order and notification transactions. To use the full scope of the SAP NetWeaver BI Business Content for *Telecommunications: Network Management*, you must make the necessary settings in the DataSources for the maintenance orders and maintenance notifications as well as any changes required in SAP ERP and the Data Warehouse.

- *Transaction for Maintenance Orders* (2LIS\_17\_I3OPER)
- *Maintenance Notifications* (2LIS\_17\_I0NOTIF)
- *Maintenance Notifications - Causes* (2LIS\_17\_I0CAUSE)

## Effects on Customizing

New Customizing in SAP NetWeaver BI allows you to assign a user status to an InfoObject that represents the status. You can do this in Customizing for Business Content -> *Telecommunications Companies* -> [Assign User Status to Status Objects](#).



## 7.4. Oil & Gas

### Business Objects for TSW: Scheduling Analytics (New)

#### Use

As of *SAP NetWeaver 7.0 BI Content Add-On 3 SP06 Add-On* new business content is available for *SAP Oil & Gas*. The following new objects in the component BW-BCT-OIL (BI Content IS-Oil) are available for nomination, ticketing and stock projection worksheet belonging to the *Trader's and Scheduler's Workbench* (TSW) area:

#### DataSources

0OI_TSW_NOM	TSW: Nomination Details
0OI_TSW_NOMLD	TSW: Load Discharge Scheduling for Nomination
0OI_TSW_NOMSUBITEM	TSW: Nomination Subitem Details
0OI_TSW_TKT	TSW: Ticket Details
0OI_TSW_SPW	TSW: Stock Projection Worksheet Details
0OI_TSW_TRANSPORT_ATTR	TSW: Transport Master Data Details (Attributes)
0OI_TSW_TRANSPORT_TEXT	TSW: Transport Master Data (Text)
0OI_TSW_LOCATION_ATTR	TSW: Location Identifier Master Data
0OI_TSW_LOCTYPE_ATTR	TSW: Location Type Master Data (Attributes)
0OI_TSW_LOCTYPE_TEXT	TSW: Location Type Master Data (Text)

#### InfoObjects

0OI_NOMNR	Nomination Number
0OI_NOMIT	Nomination Item
0OI_NOMTK	Nomination Technical Key
0OI_IDATE	Scheduled Date for Nomination
0OI_TSYST	Transport System
0OI_CHARG_O	Batch (From)
0OI_CHARG_D	Batch (To)
0OI_NMVSL	Vessel
0OI_NMCARR	Transport System Carrier
0OI_ACTUOM	Actual Posted Quantity Unit of Measure
0OI_TKTNR	Ticket Number
0OI_TKTKEY	Ticket Key
0OI_TKTVER	Ticket Version
0OI_TKTPUR	Ticket Purpose
0OI_TKTTYP	Ticket Type
0OI_TKTITEM	Ticket Item
0OI_TKTSTAT	Ticket Status
0OI_BUDAT	Posting Date in the Document
0OI_DATUM	Stock Projection Item Date
0OI_PEGID	Pegging Identifier
0OI_BERID	Berth Identifier
0OI_TANKID	SOC: Storage Object Characteristic Segment Number
0OI_LGHTLOC	Lightering Location Identifier

00I_LGHTVSL	Lightering Vessel Identifier
00I_LGHTNOM	Lightering Nomination Identifier
00I_LDMAT	Loaded/Discharged Material
00I_LDUOM	Loaded/Discharged Material UoM
00I_EVENTNR	Nomination: Event Number
00I_TYPE	Nomination: Event Type
00I_EV_SEQ	Nomination: Event Sequence Number
00I_EVTSTA	Nomination: Event Status
00I_PSTDTF	Nomination Event: Planned Start Date - From
00I_PSTTMF	Nomination Event: Planned Start Time - From
00I_PSTDTT	Nomination Event: Planned Start Date - To
00I_PSTTMT	Nomination Event: Planned Start Time - To
00I_PEDDTF	Nomination Event: Planned End Date - From
00I_PEDTMF	Nomination Event: Planned End Time - From
00I_PEDDTT	Nomination Event: Planned End Date - To
00I_PEDTMT	Nomination Event: Planned End Time - To
00I_ASTDTF	Nomination Event: Actual Start Date of Event (From)
00I_ASTTMF	Nomination Event: Actual Start Time of Event (From)
00I_ASTDTT	Nomination Event: Actual Start Date of Event (To)
00I_ASTTMT	Nomination Event: Actual Start Time of Event (To)
00I_AEDDTF	Nomination Event: Actual End Date (From)
00I_AEDTMF	Nomination Event: Actual End Time (From)
00I_AEDDTT	Nomination Event: Actual End Date (To)
00I_AEDTMT	Nomination Event: Actual End Time (To)
00I_SUBITEM	Nomination Subitem
00I_NOMAPP	Application Code of Nomination Subitem
00I_PLDATE	Scheduled Date of Nomination Subitem
00I_STATUS	Subitem Status Code of Nomination
00I_RAILID	Railcar ID
00I_RAILSEQ	Split Railcar Sequence Number
00I_RAILTYP	Railcar Type
00I_COMPTID	Compartment ID
00I_BARGEID	Barge ID
00I_DOCINDM	Reference Document Indicator (PSX)
00I_DOCNRM	Nomination Reference Document
00I_DOCITMM	Nomination Reference Document Item
00I_PARTNER	Customer Name (Sold-to Party or Ship-to Party)
00I_STKPLNR	Stockpile Number of Subitem
00I_CONTNR	Outline Agreement: Contract
00I_BATCHNR	Batch Number of Subitem
00I_OWNER	TSW Oil: Owner
00I_BWTAR_D	Valuation Type
00I_BATOWNR	TSW: Batch Number for Owner
00I_ACTQTY	Actual Posted Quantity for Nomination
00I_RWHIF	What-if Inventory (SPW)
00I_BASE	Base Inventory (SPW)
00I_LDQUAN	Loaded/Discharged Material Quantity (Nomination)
00I_SUBQTY	Scheduled Quantity of Nomination Subitem
00I_SIACTQT	Actual Posted Quantity of Nomination Subitem

## InfoSources

0OI_TSW_NOM	TSW: Nomination
0OI_TSW_NOMLD	TSW: Load Discharge Scheduling for Nomination
0OI_TSW_NOMSUBITEM	TSW: Nomination Subitem
0OI_TSW_TKT	TSW: Ticketing
0OI_TSW_SPW	TSW: Stock Projection Worksheet Details
0OI_TSW_TRANSPORT_ATTR	TSW: Transport System (Attribute)
0OI_TSW_TRANSPORT_TEXT	TSW: Transport System (Texts)
0OI_TSW_LOCATION_ATTR	TSW: Location Identifier (Attributes)
0OI_TSW_LOCNTYPE_ATTR	TSW: Location Type (Attribute)
0OI_TSW_LOCNTYPE_TEXT	TSW: Location Type (Texts)

### **DataStoreObjects**

0TSW\_DS01 Nomination  
 0TSW\_DS02 Ticketing  
 0TSW\_DS03 Stock Projection Worksheet (SPW)  
 0TSW\_DS04 Load Discharge Scheduling for Nomination  
 0TSW\_DS05 Nomination Subitems

### **InfoCubes**

0TSW\_C01 Nomination  
 0TSW\_C02 Ticketing  
 0TSW\_C03 Stock Projection Worksheet (SPW)  
 0TSW\_C04 Load Discharge Scheduling for Nomination  
 0TSW\_C05 Nomination Subitem

### **MultiProvider**

0TSW\_MP01 TSW Multiprovider

## 7.5. Utilities

### Utility Companies: Alterations to Business Content for Master Data

#### Use

*SAP NetWeaver 2004s BI Content Add-on 7.03 SP6* includes new functions for Business Content for the Utility companies.

When transferring master data, you can now execute the delta update using DeltaQueues instead of transferring the data using ALE delta. The new delta update transaction considerably simplifies the handling of incorrect transfer processes.

#### Effects on Data Transfer

The data is no longer transferred directly to the master data info objects. It is now transferred to a DataStore object (DSO) and then to the corresponding info object. This allows additional master data reporting by means of an InfoSet or, after activating the reporting capabilities in the DSO settings, by means of a query directly in the DSO.

#### Effects on System Administration

If you want to convert the master data update to the DeltaQueue procedure, use the ALE pointer to deactivate the delta update. Once the last ALE delta has been removed, delete the initialization selection.

### Business Content for the Utilities Industry (New)

#### Use

As of *SAP NetWeaver 2004s BI Content Add-on 7.03 SP6*, the Business Content for the Utilities Industry includes a new InfoSource that considerably improves the performance of the update to the *Sales Statistics* InfoCube (CRM) (0UCCRM01).

This alteration is relevant if you use the CRM scenario *Sales and Distribution for C&I Customers in the Utilities Industry*.

Update rules for InfoCube 0UCSA\_C01 are also provided.

#### ***New InfoSources***

Technical Name	Title
0UC_ISU_01_CRM	Sales Statistics (for CRM)

#### Effects on System Administration

To use the new InfoSource:

1. Delete the allocation of the DataSource to the *Sales Statistics* (0UC\_SALES\_STATS\_01 bzw. 0UC\_SALES\_STATS\_02) and to InfoSource 0UC\_ISU\_01.
2. Allocate the DataSource to the new InfoSource 0UC\_ISU\_01\_CRM.

Save and activate the proposed transfer rules.

## 8. Cross-Application Component

### 8.1. Business Content for SAP xCQM

#### Use

BI Content 7.0.3 Add-On release enhances the SAP xCQM execution area by introducing new business content for SAP xCQM that is available in SAP Business Information Warehouse (SAP BW).

*New and/or Changed Scenarios*

#### **Profitability Analysis:**

This report allows users to generate profitability forecasts based on forecasted amounts, estimated profits, target costs, and prices for a given opportunity.

The following new objects are available for this scenario:

- o Data Sources:
  - 0PCQM\_CALC
- o InfoProviders:
  - InfoCube 0PCQMCALI
  - ODS Object 0PCQMCAL
- o InfoObjects:
  - 0PCQM OBJ
  - 0PCQMPOBJ
  - 0CEFLOW
  - 0CECSCLVA
  - 0CECSCLFX
  - 0CEETTC
  - 0CEETTCM
  - 0CECSCL
  - 0CEBQRQF
  - 0CELSIZEM
  - 0CECLS
  - 0CECSTARA
  - 0CECLSM
  - 0CERQBQF
  - 0CEPRCS4
  - 0CERVPERC
  - 0CERVPMRG
  - 0CEPRCS5

- 0CEBQRQM
- 0CERVSVOL
- 0CEPRSIZE
- 0CEEAUFOR
- 0CEESTPR
- 0CECSTQ
- 0CECSTQVR
- 0CECSTQFX
- 0CETOTQTY
- 0CERQUNT
- 0CERQCLSM
- 0CERQBQ
- 0CERQSL
- 0CERQML
- 0CERQSLNS
- 0CERQFACT
- 0CERQLIM
- 0CERQLISL
- 0CERQLIML
- 0CERQLISN
- 0CERQLI
- 0CERQ
- 0CERQCLS
- 0PRICE\_BASE
- 0CEPRCCFX
- 0CEPRCCVA
- 0CEPRCVFX
- 0CEPRCVVA
- 0CEPRCV
- 0CEPRCEFX
- 0CEPRCEVA
- 0CEPRCFX
- 0CEPRCVA
- 0CEPRC
- 0CEPRCUFX
- 0CEPRCUVA
- 0CEPRCU
- 0CEPRCS1
- 0CEPRCS2

- 0CECSTARV
- 0CEPRCS3
- 0CECSTAR
- 0CEHIGHPRC
- 0CELOWPRC
- 0CEPRCS8
- 0CECSMSRA
- 0CECSMSRP
- 0CEETTCC
- 0CQM\_COUNT
- o Queries:
  - 0CQM\_PCQMCALI\_Q0001 - Profitability Analysis
  - 0CQM\_PCQMCALI\_Q0002 - Cost Worksheet Details
- o Web Templates:
  - 0TPLI\_0CQM\_PCQMCALI\_Q0001

#### **Lifecycle Breakdown/Impact Analysis:**

This report allows users to see the impact of a sourcing loop with suppliers by providing information about the past spend, new spend, past costs of procurement, new costs of procurement and the impact in terms of savings.

- o Data Sources:
  - 0PCQM\_CALC
- o InfoProviders:
  - InfoCube 0PCQMCALI
  - ODS Object 0PCQMCAL
- o InfoObjects:
  - 0PCQMOBJ
  - 0PCQMPOBJ
  - 0CEFLOW
  - 0CECSCLVA
  - 0CECSCLFX
  - 0CEETTC
  - 0CEETTCM
  - 0CECSCL
  - 0CEBQRQF
  - 0CELSIZEM
  - 0CECLS
  - 0CECSTARA
  - 0CECLSM



- 0CERQBQF
- 0CEPRCS4
- 0CERVPERC
- 0CERVPMRG
- 0CEPRCS5
- 0CEBQRQM
- 0CERVSVOL
- 0CEPRSIZE
- 0CEEAUFOR
- 0CEESTPR
- 0CECSTQ
- 0CECSTQVR
- 0CECSTQFX
- 0CETOTQTY
- 0CERQUNT
- 0CERQCLSM
- 0CERQBQ
- 0CERQSL
- 0CERQML
- 0CERQSLNS
- 0CERQFACT
- 0CERQLIM
- 0CERQLISL
- 0CERQLIML
- 0CERQLISN
- 0CERQLI
- 0CERQ
- 0CERQCLS
- 0PRICE\_BASE
- 0CEPRCCFX
- 0CEPRCCVA
- 0CEPRCVFX
- 0CEPRCVVA
- 0CEPRCV
- 0CEPRCEFX
- 0CEPRCEVA
- 0CEPRCFX
- 0CEPRCVA
- 0CEPRC

- 0CEPRCUFX
- 0CEPRCUVA
- 0CEPRCU
- 0CEPRCS1
- 0CEPRCS2
- 0CECSTARV
- 0CEPRCS3
- 0CECSTAR
- 0CEHIGHPRC
- 0CELOWPRC
- 0CEPRCS8
- 0CECSMSRA
- 0CECSMSRP
- 0CEETTCC
- 0CQM\_COUNT
- o Queries:
  - 0CQM\_CPQMCALI\_Q0003 - Impact Analysis
  - 0CQM\_PCQMCALI\_Q0004 - Lifecycle Breakdown
- o Web Templates:
  - 0TPLI\_0CQM\_PCQMCALI\_Q0004

### **Business Type Analysis:**

This report allows users to see how many opportunities are created for *New Business*, *Engineering Change* or *Existing Business Requote*.

- o Data Sources:
  - 0PCQM\_CALC
- o InfoProviders:
  - InfoCube 0PCQMCALI
  - ODS Object 0PCQMCAL
- o InfoObjects:
  - 0PCQM OBJ
  - 0PCQMPOBJ
  - 0CEFLOW
  - 0CECSCLVA
  - 0CECSCLFX
  - 0CEETTC
  - 0CEETTCM
  - 0CECSCL
  - 0CEBQRQF

- 0CELSIZEM
- 0CECLS
- 0CECSTARA
- 0CECLSM
- 0CERQBQF
- 0CEPRCS4
- 0CERVPERC
- 0CERVPMRG
- 0CEPRCS5
- 0CEBQRQM
- 0CERVSVOL
- 0CEPRSIZE
- 0CEEAUFOR
- 0CEESTPR
- 0CECSTQ
- 0CECSTQVR
- 0CECSTQFX
- 0CETOTQTY
- 0CERQUNT
- 0CERQCLSM
- 0CERQBQ
- 0CERQSL
- 0CERQML
- 0CERQSLNS
- 0CERQFACT
- 0CERQLIM
- 0CERQLISL
- 0CERQLIML
- 0CERQLISN
- 0CERQLI
- 0CERQ
- 0CERQCLS
- 0PRICE\_BASE
- 0CEPRCCFX
- 0CEPRCCVA
- 0CEPRCVFX
- 0CEPRCVVA
- 0CEPRCV
- 0CEPRCEFX

- 0CEPRCEVA
- 0CEPRCFX
- 0CEPRCVA
- 0CEPRC
- 0CEPRCUFX
- 0CEPRCUVA
- 0CEPRCU
- 0CEPRCS1
- 0CEPRCS2
- 0CECSTARV
- 0CEPRCS3
- 0CECSTAR
- 0CEHIGHPRC
- 0CELOWPRC
- 0CEPRCS8
- 0CECSMSRA
- 0CECSMSRP
- 0CEETTCC
- 0CQM\_COUNT
- Queries:
  - 0CQM\_PCQMCALI\_Q0006 - Business Type Analysis
  - 0CQM\_CB01\_Q0003 - Quotation Worksheet Details
- o Web Templates:
  - 0TPLI\_0CQM\_PCQMCALI\_Q0006

### **Cost Estimate Analysis:**

This report allows users to compare multiple cost estimates according to the total cost value per cost bucket.

- o Data Sources:
  - 0PCQM\_CCS
- o InfoProviders:
  - InfoCube 0PCQMCCSI
  - ODS Object 0PCQMCCS
- o InfoObjects:
  - 0PCQMOBJ
  - 0CECCSP
  - 0CCOMPSTRUC
  - 0COSTCOMP
  - 0CECSCLVA

- 0CECSCLFX
- 0CEETTC
- 0CEETTCM
- 0CECSCL
- 0CEBQRQF
- 0CELSIZEM
- 0LOTSIZE
- 0CECLS
- 0CECSTARA
- 0CECLSM
- 0CERQBQF
- 0CEPRCS4
- 0CERVPERC
- 0CERVPMRG
- 0CEPRCS5
- 0CEBQRQM
- 0CERVSVOL
- 0CEPRSIZE
- 0CEEAUFOR
- 0CEESTPR
- o Queries:
  - 0CQM\_PCQMCCSI\_Q0001 - Cost Estimate Analysis
  - 0CQM\_PCQMCCSI\_Q0002 - Cost Component Split Details
- o Web Templates:
  - 0TPLI\_0CQM\_PCQMCCSI\_Q0001

### **Cross Project Cost Analysis:**

This report allows users to compare cost estimates for the different object types, such as CE, CEM, Material, and so on, starting from the project level.

- o Data Sources:
  - 0PCQM\_CCS
- o InfoProviders:
  - InfoCube 0PCQMCCSI
  - ODS Object 0PCQMCCS
- o InfoObjects:
  - 0PCQMOBJ
  - 0CECCSP
  - 0CCOMPSTRUC
  - 0COSTCOMP

- 0CECSCLVA
- 0CECSCLFX
- 0CEETTC
- 0CEETTCM
- 0CECSCL
- 0CEBQRQF
- 0CELSIZEM
- 0LOTSIZE
- 0CECLS
- 0CECSTARA
- 0CECLSM
- 0CERQBQF
- 0CEPRCS4
- 0CERVPERC
- 0CERVPMRG
- 0CEPRCS5
- 0CEBQRQM
- 0CERVSVOL
- 0CEPRSIZE
- 0CEEAUFOR
- 0CEESTPR
- o Queries:
  - 0CQM\_PCQMCCSI\_Q0003 - Cross Project Cost Analysis
- o Web Templates:
  - 0TPLI\_0CQM\_PCQMCCSI\_Q0003

### **Win/Loss Analysis:**

This report provides an overall quote Win/Loss statement to show how many quotes are received, how many are completed with status Won and Lost, and the final bid reason for each quote.

- o Data Sources:
  - 0CQM\_Q01
- o InfoProviders:
  - InfoCube 0CQM\_CB01
  - ODS Object 0CQM\_A01
- o InfoObjects:
  - 0FISCVARNT
  - 0FISCYEAR
  - 0CQM\_OBJKYQ

- 0CQM\_CRTBYQ
- 0CQM\_CRTATQ
- 0CQM\_LSTBYQ
- 0CQM\_LSTATQ
- 0PCQMOBJ
- 0CQM\_QNAME
- 0CQM\_RCDTQ
- 0CQM\_PREPBY
- 0CQM\_BIDDAT
- 0CQM\_BIDRMK
- 0CUSTOMER
- 0CQM\_STATQ
- 0CQM\_MINODR
- 0CURRENCY
- 0CQM\_OBJKYR
- 0CEPRCS1
- 0CQM\_OBJKYR
- 0CEPRCU
- 0CQM\_BUCKTM
- 0CETOTQTY
- 0UNIT
- 0CQM\_STATR
- 0CQM\_LSTCHG
- 0CQM\_COUNT
- o Queries:
  - 0CQM\_CB01\_Q0001 - Win/Loss Analysis
  - 0CQM\_CB01\_Q0003 - Quotation Worksheet Details
- o Web Templates:
  - 0TPLI\_0CQM\_PCQMCCSI\_Q0003

## EXISTING DATA

Ensure that all above-mentioned DataSources are activated in the SAP SEM PDCE and xCQM systems.

PDCE is delivered as a generally-available solution with SAP ERP 2005. You can find the relevant InfoObjects in the Administrator Workbench in the InfoArea *Product Design Cost Estimate* (0SEM\_PDCE) and in the InfoArea *Cost and Quotation Management* (0CQM). For details, see: the SAP Service Marketplace at [service.sap.com/instguides](http://service.sap.com/instguides) -> SAP NetWeaver -> Release 04s -> SAP BW.

## **SEE ALSO**

For additional information, see BI Content Documentation for SAP xCQM under SAP Business Information Warehouse -> BI Content -> Cross Application Components -> SAP xCQM Business Warehouse Content.