



State of Ohio Business Intelligence Enhancement Release Notes – February 2013

State of Ohio Business Intelligence is pleased to announce the enhancements from the month of February, 2013. These enhancements were requested by users, approved by the Business Intelligence Shared Council (BISC), built, tested and validated. This month’s enhancements consist of nine new fields and a new fact table within the Procure to Pay (P2P) data mart, a new FIN data mart, and an upgraded Compensation report.

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1 – FIN Enhancements

1.1 Four new fields – *Disputed Amount, SIC Code, Unit Price, and Unit of Measure* – have all been added to the *Fact PCARD* table in the *PCARD* subject area of the *Procure to Pay* data mart. These were the only relevant fields not already in the *PCARD* subject area. See Figure 1 on page 2.

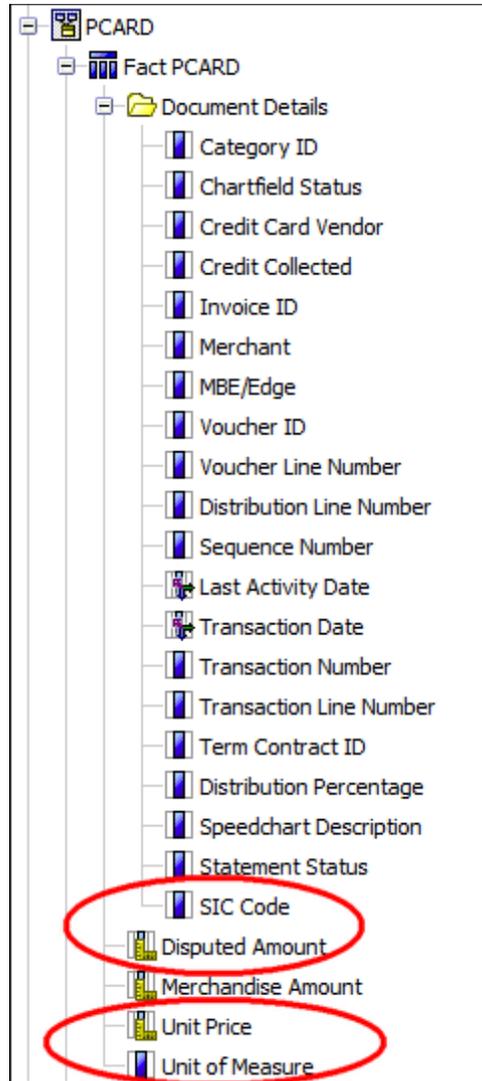


Figure 1

1.2 A new field – *Voucher Line Description* – has been added to the *Document Details* folder of the *Fact Voucher Distrib Line* table in both the *Spend (PO to Voucher)* and the *Accounts Payable (Voucher to Payment)* subject areas of the *Procure to Pay* data mart. See Figures 2.1 and 2.2 on page 3.

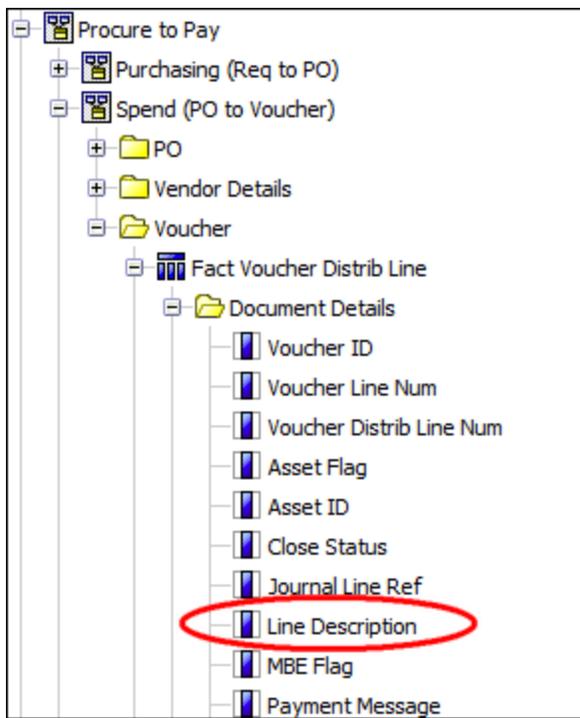


Figure 2.1

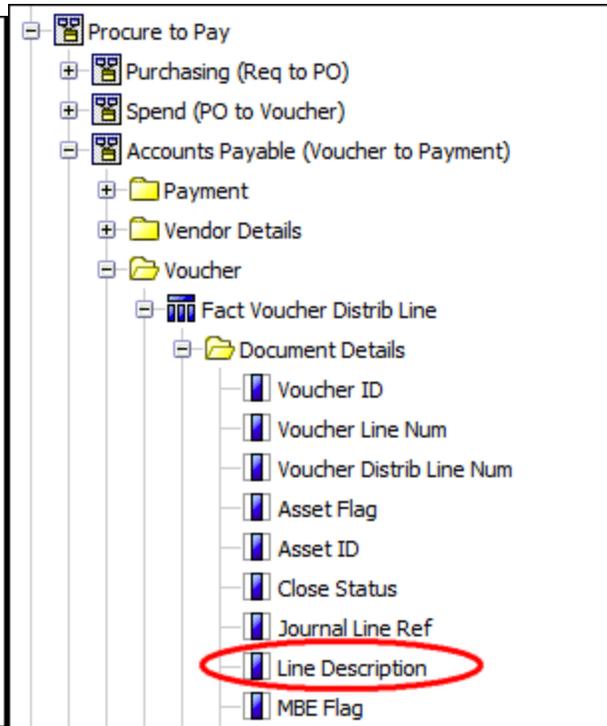


Figure 2.2

1.3 Three new fields – *Expire Date*, *Maximum Amount*, and *Contract Bill Type* – have been added to the *Contracts* table in the *Purchasing (Req to PO)* and *Spend (PO to Voucher)* subject areas of the *Procure to Pay* data mart. See Figures 3.1 and 3.2 on page 4.

Every contract in OAKS should have a valid expiration date, and if a report containing this field returns any contracts with no expiration, this would indicate an entry error in the source system.

Contract Bill Type is a necessary field for reporting on contracts. It differs from the *Contract Type* field in that it tells whether the contract is bill vendor, bill agency, bill vendor /agency, or do not bill. Possible outputs include BV, BA, BVA, and DNB. Finally, *Maximum Amount* is a field that can be used by procurement analysts when they need to look-up contract attributes.

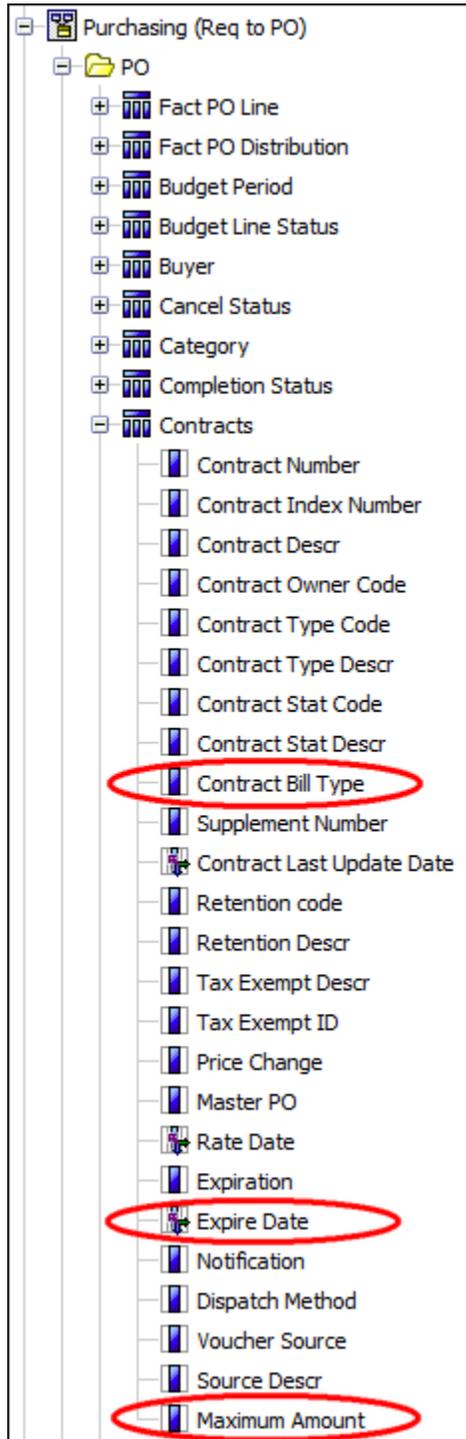


Figure 3.1

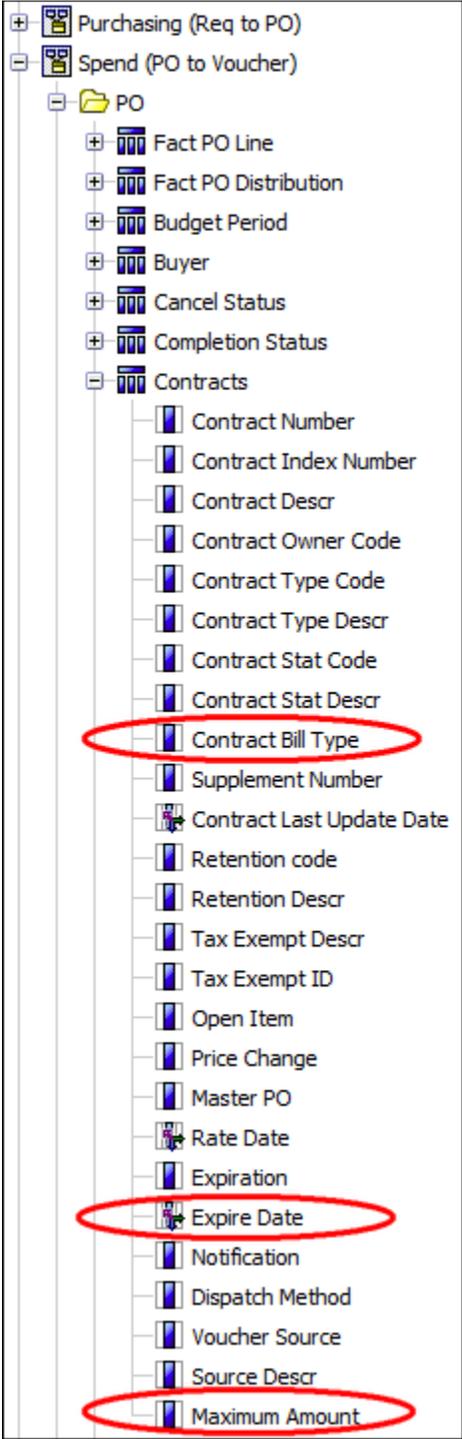


Figure 3.2

1.4 A new fact table – *Fact Voucher Accounting Line All* – has been added to the *Accounts Payable (Voucher to Payment)* subject area within the *Procure-to-Pay* data mart. See Figure 4 below.

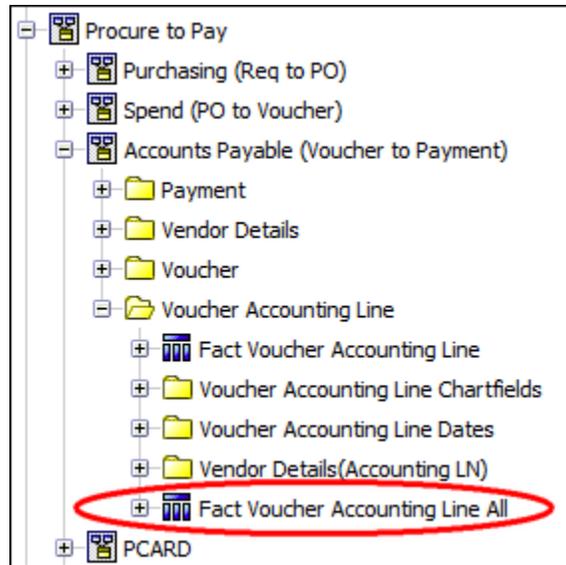


Figure 4

This fact table differs from the *Fact Voucher Accounting Line* table in that it shows both sides of the accounting entry, not just expenses. Because of that, the *Monetary Amount* metric will total to zero unless a filter is added to the *Account* field, e.g. filter for just those accounts that start with 5, for expenses. Users are encouraged to use the *Fact Voucher Accounting Line All* in their reports from this subject area, as it is faster than the older *Fact Voucher Accounting Line* table by virtue of the exclusion of single pay vouchers.

Finally, this new fact table contains 16 additional fields that the older fact table does not (see Figure 5.1 vs. Figure 5.2 on page 6):

- *Merchandise Amount*
- *Posting Date*
- *Voucher Quantity*
- *Receiver ID*
- *Receiver Distribution Line Number*
- *Receiver Line Number*
- *Receiver*
- *Ship Seq Number*
- *Budget Header Status*
- *Budget Line Status*
- *Business Unit GL*
- *Business Unit Recv*
- *Discount Amount - Base*
- *GL Distribution Status*
- *Journal Line Reference*
- *Ledger Group*
- *Merchandise Amount - Base*
- *Merchandise Amount*
- *Merchandise Amount - Base*

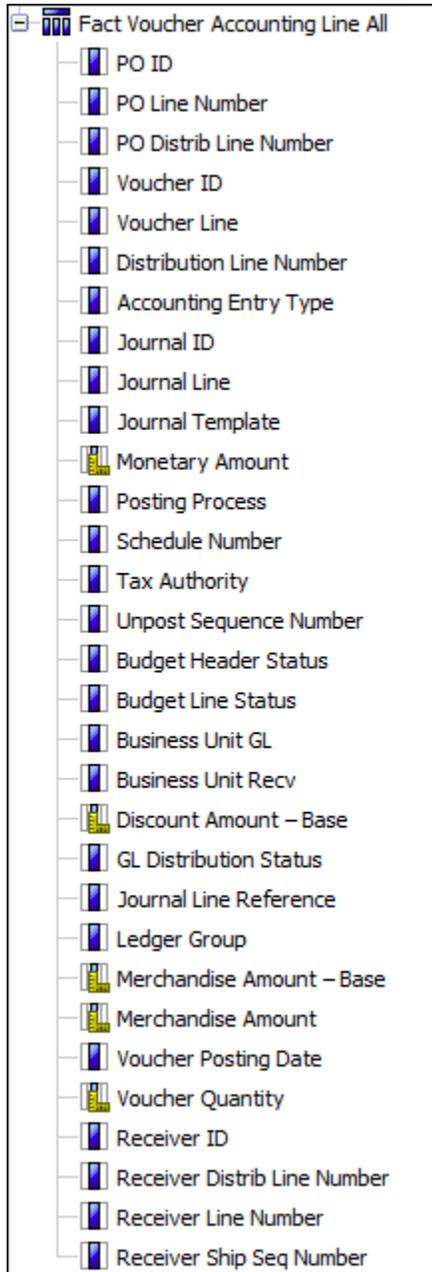


Figure 5.1

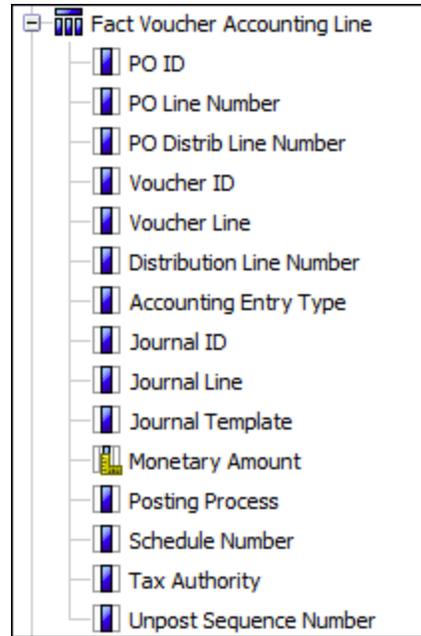


Figure 5.2

1.5 A new field – *Finalize Budget Status* – has been added to the *Document Details* folder of the *Fact PO Distribution* table in the *Purchasing (Req to PO)* and *Spend (PO to Voucher)* subject areas of the *Procure to Pay* data mart. See Figures 6.1 and 6.2 below. This field has two values, “Yes” or “No”, allowing users to create a filter to eliminate the finalized POs from their reports. This new field matches the EPM [OAKS Commitment Control Liquidation Reporting Table] [Finalized] field in the Legacy Cognos.

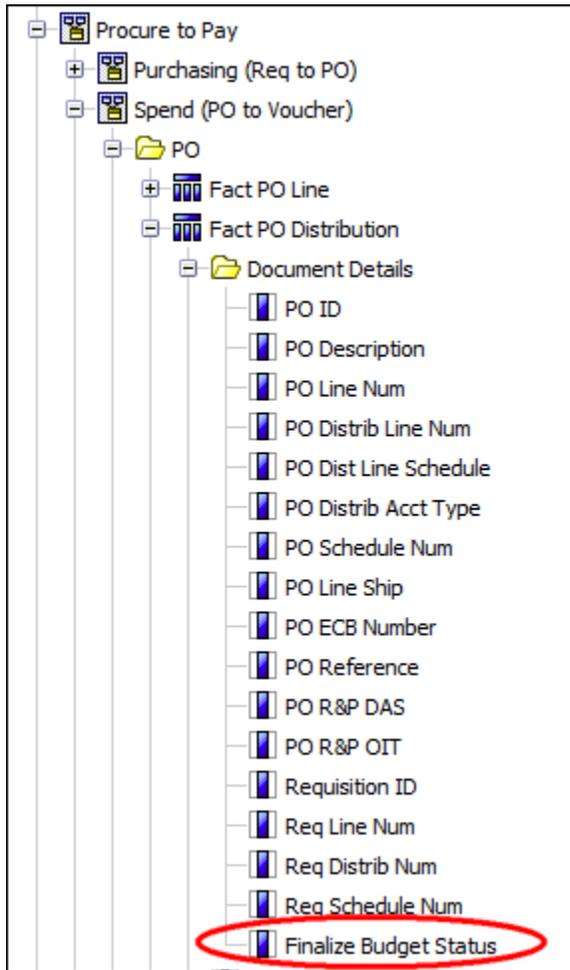


Figure 6.1

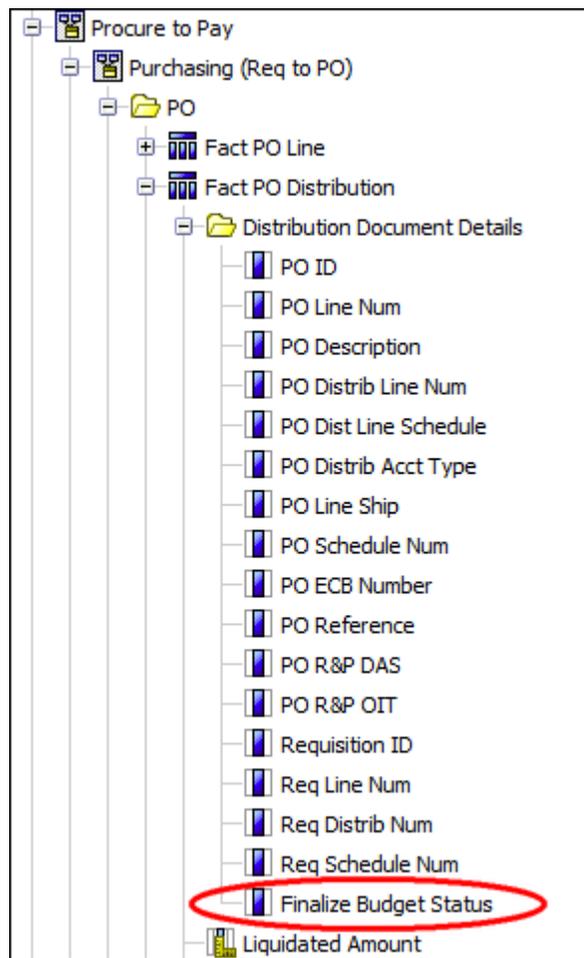


Figure 6.2

1.6 For users who want to look up any chartfield that has been used in OAKS, a new data mart – *Chartfields Configuration* – has been added to the *Finance* package. See Figure 7 on page 8. This data mart consists of tables for each chartfield, but they are for lookup purposes only – the tables are not joined. Two key fields that users will find especially helpful are the *Status of Effective Date* and *Budgetary Only*. Both are flags (Active or Inactive for *Status*; Yes or No for *Budgetary*) that can be used to filter the data.

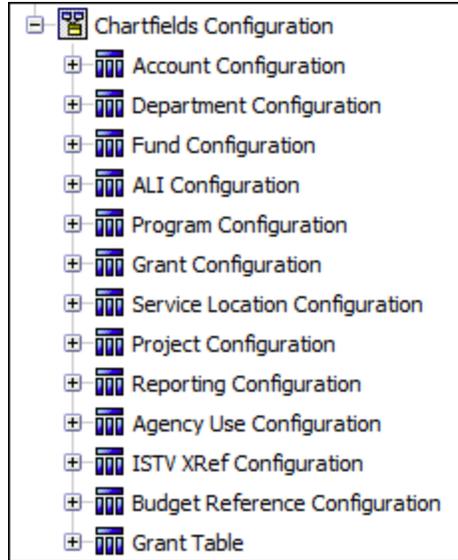


Figure 7

2 – HCM Enhancement

2.1 In order to improve its performance and data integrity, the *COMP-0020 Leave Usage and Accrual* standard report was re-written. It now uses an entirely new table – *Comp Time by PPE* – in the Leave subject area of the Compensation data mart. It also hard coded the filter on employee HR Status to equal *Active*, and eliminated the static HR Status prompt. Along with some “behind the scenes” changes, this report is now faster and more reliable.

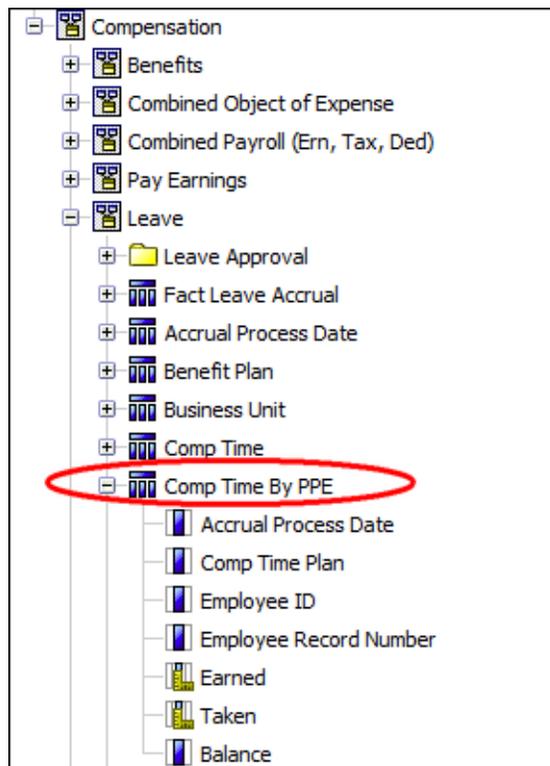


Figure 8

If you have any questions about these enhancements, please contact the Business Intelligence team at Business.intelligence@das.ohio.gov. If you would like to request an enhancement, whether it is a new field or table for reporting, a modification to an existing Standard Report, or even an entirely new Standard Report, please contact the OAKS Help Desk.