TeamConnect Business Intelligence 6.1.2 Release Notes

Summary

Release Date: 03/29/2019

Installation Instructions can be found at the end of these release notes.

Issue Resolutions

TeamConnect Business Intelligence 6.1.2 resolves the following issues:

- **Issue:** The query for Account Spend was causing performance issues for large databases. To fix this issue, Spend has been converted to M-View and broken into subqueries.
  Tracking code: TC-23295

- **Issue:** Account Spend for invoices with a status other than **Posted** was not displayed accurately.
  Tracking code: TC-23586

- **Issue:** The log mislabeled the Elasticube size as MB instead of bytes.
  Tracking code: TC-27049

- **Issue:** A new calculated field for Account Total Calculated Accrual has been added to help track reversals if TeamConnect is used to track reversals.
  If reversal = full/none
  If ‘Account Total Pending Spend’ > 0
  then ‘Account Total Pending Spend’
  If ‘Account Total Pending Spend’ = 0
  then ‘Account Total Accrual’

  If reversal = partial
  If ‘Account Total Pending Spend’ >/= Total Accrual
  then ‘Account Total Pending Spend’
  If ‘Account Total Pending Spend’ < Total Accrual
  then ‘Account Total Accrual’
  Tracking code: TC-26816

Dependencies

This update requires the installation of TeamConnect 6.1 and TeamConnect Business Intelligence 6.1.

Installation Instructions

This section contains a quick overview of the upgrade process. Each line links to specific instructions on how to perform the process.

NOTE: Dashboard owners MUST backup their existing dashboards prior to upgrade. Under normal upgrade processes, dashboard templates will persist and not have to be re-imported. The backup ensures that you do not lose your dashboards in the case that we encounter a unique scenario and the dashboards are deleted.

To upgrade TeamConnect Business Intelligence:

- Replace the ElastiCube build files with released version on build server.
- Create a backup of the Existing ElastiCube.
- Upgrade the ElastiCube.

Replacing ElastiCube Build Files

1. Create a backup of the existing **TeamConnect_BI** directory by removing it from this directory, placing a copy in a different location, and changing the name of the copy (for example, **TeamConnect_BI_backup**). Make a note of the location of the **autoCube.proproperties** file. You will need the property values in this file.
2. Extract the files from the **TCBI_Install_Package.zip** to the same the location of the original **TeamConnect_BI** directory.

Creating a Backup of the Existing ElastiCube

To backup your ElastiCube:

1. In Windows Services, stop **Sisense.ECMS**.
2. Open the PrismServer\ElasticubeData directory, typically located here: `%ProgramData%\Sisense\PrismServer\ElastiCubeData`

   Note: If the directory is not in this location, open the Sisense Server Console and click the

   Server Preferences icon to verify the correct path.
3. Copy the data to your backup location.

Upgrading the ElastiCube

New parameters have been added to the **autoCube.properties** file. The older version of this file cannot be used, or else null pointer issues can occur due to missing properties.

To update the **autoCube.properties** files:

1. After creating a backup, uninstall the ElastiCube by running the **TCBI_Uninstall.bat** script from the original installation files.
2. Check the log for any errors.
3. Open the new **autoCube.properties** file with a text editor. Define the property values with the information from the previous installation, being careful not to erase any new properties.
4. Run the updated **TCBI_SchemaSync.bat** as an administrator and check the log for any errors.

Remapping Fields

The following fields were renamed and must be remapped by a report designer:

Old Table	Old Field	New Table	New Field
Account Budget And Spend	Startdate	Account Budget And Spend	Account Period Start On
Account Budget And Spend	Spend	Account Budget And Spend	Account Total Spend
Account Budget And Spend	Account Fiscal Start Month	Account Budget And Spend	Account Fiscal Month
Account Budget And Spend	Account Fiscal Year	Account Budget And Spend	Account Fiscal Year
Account Budget And Spend	Account Month Num	Account Budget And Spend	Account Fiscal Month
Account Budget And Spend	Account Total Accrual	Account Budget And Spend	Account Total Accrual
Account Budget And Spend	Account Total Allocated	Account Budget And Spend	Account Total Budget Allocated
Account Budget And Spend	Account Total Budget Available	Account Budget And Spend	Account Total Budget Remaining
Account Budget And Spend	Budget End Yearmonth	Account Budget And Spend	Account Period End On

Old Table	Old Field	New Table	New Field
Account Budget And Spend	Budget Start Yearmonth	Account Budget And Spend	Account Period Start On
Account Month Number	Account Month Num Fiscal Month	Account Budget And Spend	Account Fiscal Month
Account Month Number	Account Month Num Start Year	Account Budget And Spend	Account Fiscal Year
Account Month Number	Spend	Account Budget And Spend	Account Total Spend
Account Budget And Spend	Account Created On	Account	Account Created On
Account Budget And Spend	Account Created On Behalf Of	Account	Account Created On Behalf Of
Account Budget And Spend	Account Modified By	Account	Account Modified By
Account Budget And Spend	Account Modified On	Account	Account Modified On
Account Budget And Spend	Account Name	Account	Account Name

To remap a field in a report:

1. Open the TeamConnect Business Intelligence dashboard in TeamConnect. Reports that need to be remapped display an error stating that an item cannot be found.
2. Click the **Edit Widget** icon in the upper right corner of the report.
3. Delete each field in the report by clicking the **Remove the item** icon for the individual field.
4. Re-add each field to the report.
5. Click **Apply**.