Team Process Data Warehouse – Additional Requirements

Process Dashboard-specific Requirements and Constraints

- ETL process should allow updating the warehouse with data from

    o One or more Team Dashboard "teaminstance / teamdir" directories – whether they be "active" directories or "archive" copies.

    o One or more Team Dashboard Data Backup files (in ZIP or PDBK format)

    o The Team Dashboard datasets hosted by a Process Dashboard Enterprise Server

- Data can be imported for a particular team dashboard many times, and the warehouse will retain a history of changes that have occurred in the data

    o Active "teaminstance / teamdir" directories could be imported periodically – for example, daily or weekly

    o Historical data could be loaded into the warehouse by importing historical Data Backup files or "archive copies" of "teaminstance" directories. Any number of historical snapshots could be imported for a particular Team Dashboard, and the relevant historical data would be added to the warehouse. Historical data files need not be loaded in chronological order.

- Warehouse data shall be drawn from the dashboard "pdash" files which are exported from the personal dashboards of individual team members. Accordingly:

    o Warehouse data will agree with the rollups that are displayed in the Team Dashboard.

    o If an individual's personal plan is out-of-sync with the WBS, the warehouse will agree with the team rollup, not with the WBS.

    o The data in the warehouse will reflect the most recent data each individual has exported. If an individual fails to export their data for an extended period of time, the data in the warehouse will be out of date.

- The warehouse will contain data for Team Projects that are present in Team Dashboards. Personal metrics data (for tasks in a personal dashboard that are not a part of a team project) will not be present in the warehouse. (This limitation could possibly be changed in the future.)