

Template Express (Version 1.1)

PROJECT BACKGROUND

Idea: Automation of the process to create rollback , insert and control scripts for UHOne 2.0 deployments.

Problem Statement :

This process is related to creating rollback , insert and control scripts for UHOne 2.0 deployments , creating these templates manually was a time taking process and lead to risk of human error. It is impacting all the Jobs as rollback and control scripts are key components for any deployments.

Manual Process:

- Manual templates Creation Process – Susceptible to errors and time consuming.
- Requires lots of manual effort to maintain the exact Format/Standard.
- Awareness of templates standards to all developers
- Need to review the whole script again if any Syntax Error/Format mismatch left during the process.

SOLUTION TO IMPLEMENT

- Template Express (Version 1.1) is being used to automate the process to create rollback , insert and control scripts for UHOne 2.0 deployments , creating these templates manually was a time taking process and lead to risk of human error.
- Only package list/comp names requires to perform the activities. User can create, verify and share the results in a single click.
- Very minimal manual interference/review required to create the scripts.
- This tool not requires any database credentials/access , So can also be used while user is offline.

OTHER DETAILS

Idea Logged By: Himanshu S Srivastava

Project/Team Name: UHOne Transformation 2.0

Project Nature: Development

IT Leader: Srinivas Ramsagar

Business Segment: OGS

ADG:

ADG Leader:

Offshore approver: Prashant Srivastava

Onsite Approver: Chitra Gupta

BENEFITS

- User-friendly GUI
- User can easily Generate, Edit and Save the components.
- Option to E-Mail the Insert Script and Report.
- User can work even in Offline Mode.
- Can be used for SQL server, Oracle or Sybase as well.
- This tool provides good amount of time savings in terms of massive decrement in manual creation of schema and their validations.

Financial Impact

Description	Before Improvement	After Improvement	Units	Comments
Components Per Year	200	200		Approx. DB components Per Year
Total Components(Rollback + Control Scripts)	400	400		
Effort Per Component/Year	1400	160 Hrs	Hrs.	3.5Hrs(Rollback + Control)
Billing Rate: \$77	\$107800	\$12320	Dollars	\$77 per Hrs.
Total Cost Savings: 1240 Hrs			Dollars	\$95,480.00

Other Details

UTILIZATION DETAILS

The efforts saved from this tool can be easily utilized to work on other optimizations or in the project work

LEVERAGING OPPORTUNITIES

- ✓ This tool can also be used for other clients, with requirement of template generation in different database environments (Sybase , Oracle or SQL Server). This tool will surely reduce the manual efforts and will save time.

SIGN-OFF MAIL



RE Innovation - Utilities for UHOne .msg



Outlook Item