Mphasis PeopleSoft Upgrade Accelerator Tool

A Whitepaper by
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Introduction

Generally when PeopleSoft Application is upgraded, we check the customizations we had done in the past and start applying them manually in the new environment by comparing the value between previous demo, current production and new demo versions.

The idea is we need to develop a single page within PeopleSoft to view and reapply the customizations.

The page will display values from three different databases (Previous demo, current production & new demo) and let developers take a call whether to retrofit a change or not.

This idea can be used for applying translation changes, field labels, description values, even for people code, application package. Currently it is done for Translation and other text related changes.

Upgrade Page

The page should display data from three different databases i.e. from current demo version, current production version and also new demo

When selecting "Compare Source & Target" option on the page, data is compared between current production and new demo version. Additionally data from previous demo is also displayed on the page.

✓ When selecting "Compare Source & Prev Demo" option, data is compared between current production and current demo version. Additionally value from new demo is displayed.

✓ Developers can compare the values between three databases and select "update" check box and click on Execute button.

✓ Update" check box first checks the value from New Description column, if no value is provided there, then it goes with value from current production and applies customization in retrofit environment

Benefits

Easy to compare data from different sources in one place, due to which time taken for comparison is reduced drastically.

Previous data is archived

For any translation changes or text field changes, this tool could be used. If extended, it could be used for People Code as well. No need for excel sheet and creation of insert or update scripts.

In Finance 9.2 upgrade, there were 12K field objects and 100+ record objects, which needed retrofit for translation changes and field label changes. The entire re-apply customization/retrofit was completed in a short time, rather than the traditional method of looking and comparing reports, opening each individual object in IDE of each of the database and manually applying changes.

This tool could be used for future upgrades as well.

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Ramajayam Arumugam has 9.3 years of experience in PeopleSoft customization, implementation and upgrade of the PeopleSoft Financials, HCM & Portal Applications. He is a certified PeopleTools Application and Advanced Developer.

About Mphasis

Mphasis (BSE: 526299; NSE: MPHASIS) applies next-generation technology to help enterprises transform businesses globally. Customer centricity is foundational to Mphasis and is reflected in the Mphasis' Front2Back™ Transformation approach. Front2Back™ uses the exponential power of cloud and cognitive to provide hyper-personalized ($C = X2C^2_{TM} = 1$) digital experience to clients and their end customers. Mphasis' Service Transformation approach helps 'shrink the core' through the application of digital technologies across legacy environments within an enterprise, enabling businesses to stay ahead in a changing world. Mphasis' core reference architectures and tools, speed and innovation with domain expertise and specialization are key to building strong relationships with marquee clients. To know more, please visit www.mphasis.com

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