Upgrading QuickPick

From Maximo 4.x to 5.x to MXES

When migrating QuickPick between versions of Maximo there are three elements to consider:

1. The QuickPick software
2. Application configuration
3. Table dependent modifications

These elements are covered in more depth in the following sections; if you have any questions regarding an upgrade or migration please email support@worktech.com

QuickPick Software

The QuickPick software is different for each major Maximo version due to requirements of the specific platform. Functionality, however, is maintained in the same form wherever possible so that you can migrate your business rules and customizations between Maximo versions. In anticipation of any migration you should request the latest QuickPick release for your target platform with the appropriate installation instructions.

When your target environment has been created and is operational, you can install the QuickPick application software in line with the supplied installation guide. As recommended in all QuickPick literature, appropriate backups should be maintained to allow for regression should any unforeseen circumstances arise. Once the QuickPick software has been installed and tested you should move on to the "Application Configuration" section.

Application Configuration

Depending on the version of Maximo being used, different integration points may need to be configured as you migrate your QuickPick business rules. Details of the requirements for different rule types can be found in the QuickPick documentation of your target version, typically these may include minor

modifications to JSP pages (in Maximo 5.x) and configuring class extension references (in Maximo 5.x and MXES). Most of these tasks can be automated if required, for more information on this please refer to the QuickPick documentation or contact support@worktech.com.

Table Dependent Modifications

As new versions of Maximo are released, improvements are made to the application may require changes to existing database tables or entirely new tables. QuickPick relies on SQL statements as a configuration element for its rules; you should review your rules to check if they reference tables that have been altered in the version of Maximo you intend to migrate to. Typically these changes are minimal but some versions of Maximo offer major functional upgrades that require some modifications to the database. Examples of such upgrades would be the WORKORDER – WPOPERATION relationship in Maximo 4.x which is consolidated in to the WORKORDER table in Maximo 5.x (as tasks). Similarly the structure of labor in Maximo 5.x changed significantly in MXES to support multiple crafts and the PERSON – LABOR relationship.

Implications and Effort

In most cases no additional consulting services are required to migrate to MXES and if you would like assistance you can contact WorkTech support (support@worktech.com) to inquire with any questions about the process. If additional services are required we will be happy to provide you with an estimate for services to assist with your upgrade.

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