



CAMPUS MANAGEMENT TEAM RECOMMENDATION

Process: Event Planning Conversion Strategy (#317 on CM project plan)

Description of Recommendation:

This recommendation proposes a scheme for making the transition from the legacy mainframe to Campus Management (CM) with regard to the building of course schedules. This recommendation is technical in nature. It addresses only the logistics for the data migration, not the policies surrounding the creation and maintenance of courses offerings.

The primary points are as follows:

- Prior to March 2003, the planning of course offerings will take place in the legacy system. After March 2003, i.e., the cut-over to CM for core SIS processes, the planning of course offerings will take place in CM.
- We will run automated or mostly automated programs to migrate event planning data from the legacy system to CM. At a minimum, the following must take place:
 - Enter deleted courses (SMs) into CM.
 - Migrate event packages (SEs) from the legacy system to CM.
 - Relate event packages (SEs) to existing courses (SMs).
 - Migrate resources, i.e., locations, from the legacy system to CM.
 - Migrate Spring, Intersession, Summer (1st, 2nd and full terms) and Fall 2003 event planning data from the legacy system to CM. Note that Spring 2003 booked modules will be migrated as part of academic history.
 - Relate term-specific events (Es) to corresponding event packages (SEs) in the upload.
 - Relate term-specific events (Es) to appropriate resources, specifically, instructors and locations.
- The migration of Intersession, Summer (1st, 2nd and full terms), and Fall 2003 data needs to occur after the schedules have been fixed and before priority registration begins. We propose performing this migration in February 2003 and handling any adjustments in CM once the data has been uploaded. This work in CM will be limited to the Registrar's Office and will not have a substantial impact to users.
- Resource data must be entered into CM prior to event planning data. Locations will have to be entered as new items and should be kept in sync with Plant

Maintenance locations as much as possible. Instructors should already be in SAP R/3 as part of the HR module.

Technical Notes:

- Related Function Group: HRPIQ00EVENTPLANNING
- Related Transaction: IQ_COPY (Copy Business Event Offerings)

Underlying Opportunities:

- Postpone first end-user event planning experience in CM until well after initial cut-over. This reduces the number of simultaneous learning curves for end-users.
- Reduce manual data entry and thereby make migration less error-prone.

Pros Supporting the Recommendation:

An automated or near-automated migration of event planning data is the only feasible choice due to the quantity of data.

Cons Against the Recommendation:

There are some obvious technical challenges to implementing an automated or mostly automated solution. Establishing all of the appropriate relationships between E, SE, D, SM, and resource objects may be difficult.

Issues, Concerns, or Currently Unresolved Aspects of the Recommendation:

- CM developers have proposed two options for performing the upload: using HR batch upload capabilities or developing custom programs that call the “create event” and “create event package” RFCs (HRIQ_CREATE_EVENT and HRIQ_CREATE_EVENT_PACKAGE) and associated functions to establish relationships. In the latter case, they suggested that we study the CM IQ-COPY “roll-forward” transaction for hints on what should be called and in what order.
 - CM developers have confirmed that we do not need to store historical course offering data (SE’s and E’s) in order to upload academic history unless we have the requirement of reporting at this level of detail.
 - The use of the alternate title capability in SMs may be helpful when uploading historical courses with name changes.
 - We anticipate that we will not be able to fully automate this migration of event planning data, i.e., some manual work will be required. We need to begin experimenting with this early on so that we can line up appropriate resources to help with any manual components.
 - Performance is likely to be an issue. CM developers have suggested that we try uploading data in sets of 200 items as a starting point.
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Date Submitted: July 2nd, 2002

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