GHR SERIES:

Replication Knowledge Processes for GHR

A summary of workflows [019, 020(A), 020(B), and 405]

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Information Technology & Solutions

I.   (OM) GHR-020A --> Creates Organizational Objects

(OM) GHR-020A	
GHR-020A FAQ	This section governs organizational object positions, organizational units (in EC it is referred to as "dept."), jobs (in EC smart job code), and cost centers.
Creation of S, O, and K	- Whenever S, O , C and K are created, it will flow to SAP through GHR20A via Boomi. - Relationships will be created as well.
Cost Centre Replication	Cost Centre Replication does not flow through EC with the GHR file, so they are created manually in both SAP and EC.
Linking Job Aides	**Once created, we must link a job aide to the mapping table.**
Direction of workflow	- EC XML -> Boomi - Boomi XML -> SAP - SAP XML to the SAP Staging Table - The SAP Staging table to OM - Schedule runs from Sunday to Monday.
Summary of Workflow Steps	1. (S - Positon, O - Org. Unit (Department), C - Job (Smart Job Code)). Also creates Relationships between the Org. Object. 2. Supervisor --> S - S 3. Department --> S - O 4. Job --> S – C 5. Cost Center --> S - K 6. SAP Tcode to Display Position: PO13 (PP01_Disp) 7. EC Tcode to Display any Org. Object: Manage Data (No access given to GHR Tech team) 8. Trigger for this interface is from SAP Canada Payroll.

The Flow [visual chart included]:

SAP BP1 Query triggers GHR20A to Boomi → Boomi receives the Query and Queries EC P1 system and fetches data → Boomi sends the fetched data to SAP BP1 system in the form of XML → SAP config posts the XML data to Staging table → SAP Jobs run every 30 min starting 06:05 AM till 09:05 PM to process the data from Staging table and post to the database.
SAP Jobs:

A. Trigger the Query: ECBNS_CYC_GHR020_ORG_OBJ_RPL_QRY
B. Process records in SAP Staging table: ECBNS_CYC_GHR020_ORG_STRUC_RPRQ