REPLICATION KNOWLEDGE TRANSFER

FOR: (PA) GHR019, (OM) GHR20A, AND (PA TO OM) GHR20B

Breakdown of workflow processes:

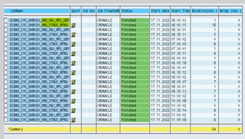
1. **(PA) GHR019** --> Employee Master Data
Schedule maintained in Boomi: Mon - Sunday: 06:00 AM, from 08:00AM every 30 minutes till 09:00 PM
All Info types related to Hire to Retire of PA.
No Staging table concept.
EC XML to Boomi --> Boomi XML to SAP Payroll --> SAP Payroll XML to Master Data database.

EC Monitoring: Data Replication Monitor
SAP Monitoring: TCode: SLG1 --> Object: PAOC_SFI_PA, Sub object: *, External ID: Internal ID in EC Biographical Information

2. a) **(OM) GHR20A** --> Creates Organizational Objects
(S - Position, O - Org. Unit (Department), C - Job (Smart Job Code)) as well creates Relationships between the Org. Object.
Supervisor --> S - S
Department --> S - O
Job --> S - C
Cost Center --> S - K
SAP Tcode to Display Position: PO13 (PP01_Disp)
EC Tcode to Display any Org. Object: Manage Data (No access given to GHR Tech team)
EC XML to Boomi --> Boomi XML to SAP Payroll --> SAP Payroll XML to SAP Staging Table --> SAP Staging table to OM.
Trigger for this interface is from SAP Canada Payroll.

2. b) **Flow:**
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



3. **(PA to OM) GHR20B** --> Employee Org. Assignment --> Assigning a Person / Employee to the Position - Relationship: S - P

LEGEND

- Starting point (oval):
- Descriptor box (square):
- Denotes the beginning/flow of the process (rectangle):
- Denotes the further decisive steps of the process (diamond):
- A 2-way arrow denotes the processes being interconnected
- A 1-way arrow denotes the next step in the workflow
- A 2-way circle connector denotes the link between a descriptor box and a starting point

This is a replication knowledge transfer diagram, which highlights the dataflow processes from Employee Central to SAP.
Note: The flow of data from EC to SAP is called 'Messages/XML' (not files).