SCOPE OF WORK

Traverse the CSV data which was exported from NetSuite and create/update the relevant information in Teamcenter (Purchase Order Data) using standalone ITK Utility through cron job.

DELIVERABLE

- ITK Utility executable file & cron job script that will do the Data Transfer/Update in a specified interval of time.
- Source Code of the ITK Utility & any Mapping (Config) file if used

DATA MAPPING

Following table describes the Data Mapping between NetSuite fields & Teamcenter Attributes.

NetSuite Fields	Teamcenter Attributes' Display Name	Teamcenter Attributes' BMIDE Name	Teamcenter Business Object
Item	LM Part + LM Part Revision	item_id + item_revision_id	LM9_Part & LM9_PartRevision
Project	Vehicle Set	lm9_VehicleSet	LM9_PORecordsTableRow
TBD	Vehicle Number	lm9_VehicleNumber	LM9_PORecordsTableRow
Entity	Supplier	lm9_Supplier	LM9_PORecordsTableRow
Date	Date Ordered	lm9_DateOrdered	LM9_PORecordsTableRow
Status	Status	lm9_Status	LM9_PORecordsTableRow
Document Number	PO Number	lm9_PONumber	LM9_PORecordsTableRow
Rate	Unit Cost	lm9_UnitCost	LM9_PORecordsTableRow
Purchase Order Quantity	Actual Order Quantity	lm9_ActualOrderQty	LM9_PORecordsTableRow
Purchase Order Amount	BOM Total Cost	lm9_BOMTotalCost	LM9_PORecordsTableRow
Expected Receipt Date	TBD	TBD	LM9_PORecordsTableRow
Date Received	Received Date	lm9_ReceivedDate	LM9_PORecordsTableRow
Quantity Received	Quantity Received	lm9_Quantity	LM9_PORecordsTableRow
Quantity Received	Quantity In Stock	lm9_CurrentInv	LM9_PartRevision (Increment)
Fulfillment/Due Date	Due Date	lm9_DueDate	LM9_PORecordsTableRow
Currency	Currency	lm9_Currency	LM9_PORecordsTableRow

CREATE & UPDATE DETAILS

- For the newly created Purchase Orders (POs) in NetSuite, corresponding data should be created as NEW ROW under "PO Records Table" (LM9_PORecordsTableRow).
- For the POs that are UPDATED in NetSuite (Eg., Received Quantity is updated), Update ONLY those modified fields/properties in Teamcenter.
- Once "Received Quantity" is updated, apart from updating the PO Records Table, ITK utility should also Increment the "Quantity In Stock" attribute of LM9_PartRevision.
  - Eg., For a LM Part Revision, 20000295A0, Initial "Quantity In Stock = 5". And new PO is issued for this Part Revision. For this new PO, if "Quantity Received" is updated as "8" in NetSuite, then this utility to should Increment the "Quantity In Stock" to "13" (5+8).
- Utility should generate a log file after every run with both "Successful Update" & "Failure Update" details against each Business Object it ran.