

Chaincode Requirements Checklist

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Chaincode Name: smartify-purchase-order
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Chaincode created by: Jeffrey Steinbrenner, Senior Developer

Required Accounting Fields

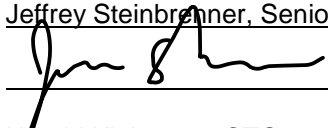

- Purchase Order Number
- Purchase Date
- Item Number
- Item Description
- Quantity
- Price Per Unit
- Extended Price
- Payment Terms
- Shipping Terms
- Order Status

Functions and Data Validation

- Function: Create new Purchase Order ("PO")
- Function: Update PO state between new, approved, fulfilled
- Function: Read PO state and display values upon query
- Data Validation: Require **all** accounting fields, as listed above, in a PO creation
- Data Validation: Purchase order numbers should be unique and never duplicate
- Data Validation: Calculate the Extended Price based on [Quantity x Price Per Unit]

Note to Engineer: Approval settings will be managed by Accounting team by setting the Endorsement Policy in the Blockchain interface after instantiating the chaincode on the channel with customer.

Preparer and Reviewer Sign-Off

Programmer Name: Jeffrey Steinbrenner, Senior Developer
Programmer Signature: 
Reviewer Name: Harold Kleinmetz, CTO
Reviewer Signature: 

***Signatures are required for each Chaincode Requirements Checklist as a General Information Technology Control ("GITC")**