XtendM3 Approval Request - EXT102_SupplierPortalLog Upd

Customer	New Hope Group
Project	Supplier Portal Logging
Project Manager	Company: ComActivity Name: Russel Murray (ComActivity) Email: russel.murray@comactivity.com.au Phone: +61 (0)474 938 768
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Extension Name	EXT102_SupplierPortalLog

Requirement Description (1 or 2 paragraphs)	UPDATE REQUIREMENT: `Handle changing status for confirmation, if confirmed then delete confirmation transaction, perform update consider flag for PO approval UCA1, and Status update from 12 to 20. The portal excludes anylines at PUSL 12 as they are awaiting approval. After approval then the line becomes available for update or re-confirmation by supplier.`
Solution Description (1 or 2 paragraphs)	☐ Is this a New Solution? NO CHANGE: - Use MICallerAPI for local M3 calls. - Reduce input variables, and use retrieved data from database as old items for logging in EXTSPZ, and only push when old and new values do not match. - Perform check on PUSL from PPS001MI/GetLine and when 35 delete transaction using PPS330MI/ `DelPOTrans` - Send API request via ION PPS200MI/UpdLine as MICaller on PPS200 causes timeout issues in MICallerAPI. - Use DBAction on MPLINE to update status PUSL from "12" to "20" as this type of increase is performed via the Portal Log assign IBUCA1 as "Y" as approved flag for workflow. - Validation on PUSL and PUST to ensure incorrect line status are not actioned in extension. This process will retrieve a PO Line, revert line sts to 20 when 35, perform controlled update on PO Line, call database and update line to 20 if 12 "for approval" and finally perform confirmation on PO Line returning line to 35.
Objects for Review	<u>Tables</u> 1. EXTSPZ - Supplier Portal Log Table (NO CHANGES) <u>API</u> **(program/transaction)** 1. EXT102MI / UpdPOLine
Affected M3 Module	Procurement
Database Actions	Does the extension have: ☑ Direct access to M3 Standard Tables? ☑ Can this Standard Call be performed by an existing API? <u>Explain why api not used?</u> UNABLE TO USE DUE TO RESTRICTIONS ON STATUS. CUSTOMER WANTS TO UPDATE THE DATASOURCE WHEN SUPPLIER SUBMITS ON AN ALREADY CONFIRMED LINE. THE LINE UPDATE THEN TRIGGERS AN AUTHORISATION WORKFLOW. *ELSE* <u>Was an enhancement request sent to Infor for creation?</u>

	NO, THIS IS A SPECIFIC REQUEST FROM CUSTOMER. ☑ Direct access to Dynamic XtendM3 Tables? Explain: Adding to the log table EXTSPZ is the purpose of the extension for custom logging on the updates on MPLINE from external portal.
Has this solution / extension been fully tested and functionally approved?	☑ Yes, the solution has been fully tested and functionally approved. Tested working in conjunction with NHG in TRN environment.
Provide link/url to the version controlled repository containing the extensions	https://github.com/NewhopeM3Extension/Newhope-extension/tree/TST/src/main/groovy/EXT102
Is the repository updated with the correct branches? i.e. if it is coming from TST tenant, the TST branch should be updated with these changes And once signed extension for PRD is receive, master/prd branch should be updated.	I have merged the documents for approval into folder EXT102_SupplierPortalLog in TST repository. Export of detail is from TRN environment, after customer UAT performed.
Does the extension solution/codes contain parts that does not follow the guidelines/best practices, for which you are requesting an exception/special approval? • If so, why?	NO
Have you read the programming standards and made sure the code is compliant with the standards?	YES
Have you followed the recommended naming conventions for extensions, methods, variables?	YES
Have you documented the extension code?	YES
Except for data setup, are there any other configuration or extensions dependencies required to exist for this extension to work?	NO
Is logger used in extension?	YES, Only Debug Level.

• If yes, is it only using debug level? (Extension will not be approved with any other logger level than debug)	
Attachments • Exported extension in JSON format • Screenshots of dynamic tables	YES