**XtendM3 Approval Form**: (EXT130MI-LstWorkOrders)

**Project/Customer Name**: Autoworld

**Developer Name**: Colton Andrade

**Requirement Description** (1 or 2 paragraphs):

We are trying to get all of the work orders for a specific MCO number (ORNO).

**Solution Description** (1 or 2 paragraphs):

We created a custom API that will grab all the work orders from the MMOHED table. We pass it fields such as ORNO, PRNO, CONO, and FACI and this API returns a list of all the work orders that match this query.

**Affected M3 Module** (Finance, Procurement, etc.): Rental Management (RTM)

**Is this a new solution?**: Yes

**Does it implement direct database access?:** Yes

- **Is direct access done on M3 Standard Tables or Dynamic (XtendM3) Tables**?: Standard

- **If M3 Standard Table direct database access**

- **Is there a standard M3 API for the M3 standard table?**: Yes

- **If yes, why was the M3 API not used instead of the direct database access?**: Because there is no specific API that gets all of the work orders based on an MCO number.

- **If no, was an enhancement request sent to product development to have an M3 API created for the M3 standard table?**

- **Are indexes used to access the tables, using keys other than just the company and division?**: Yes

- **Are you using expressions to filter the database access? How many records are estimated to be retrieved if filter is not applied?**: No

- **If Dynamic (XtendM3) Table direct database access**

- **Is the dynamic table extending an M3 standard table?**

- **If yes, have all the dynamic table fields, that are referenced to M3 standard table fields, been validated to make sure they exist in M3 e.g. Order Number?**

**Has this solution / extension been fully tested and functionally approved?**: Yes

**Provide link/url to the version controlled repository containing the extensions**: https://github.com/colton-andrade/autoworld-xtendm3

**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.**: Yes

**Does the extension solution/codes contain parts that does not follow the guidelines/best practices, for which you are requesting an exception/special approval?**: No

**- If so, why?**

**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?**: No