**sToolTracker Customized Report Development Guide**

This document enables you to create you customized reports sToolTracker application

**Table structure**

Information about main reference columns used in the table

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| Table Name: IBOD Tools | | |
| Description: Stores Tool’s master information | | |
| Field | Description | Comment |
| Tool No | Unique Id for the tool |  |
| Description | Tool Description |  |
| Blocked | Boolean flag for a Tool. Value is true if the tool is blocked |  |
| Tool Category Code | Tool Category ID | Foreign key reference for “  IBOD Tools Category”.Code |
| Tool Tracking Code | Tracking code mapped with the Tool | Foreign key reference for “IBOD Tools Tracking Code”.Code |
| Default Location Code | Stores the default Storage location for the Tool | Foreign key reference for “IBODsToolTrackerLocation”.Code |
| Serial Nos | No Series for Serial Nos used for Tool’s serial numbers. | Reference table Microsoft’s "No. Series" table |
| LOT Nos | No Series for LOT Nos used for Tool’s lot numbers. | Reference table Microsoft’s "No. Series" table |
| Fixed Asset No | Stores the information about linked “Fixed asset” from "Fixed Asset" table | Reference table Microsoft’s "Fixed Asset" table |
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| Table Name: IBOD Tool Comments | | |
| Description: Stores Tool comments for the specific tools | | |
| Field | Description | Comment |
| Tool No | Reference Id for a Tool | Foreign key reference for “IBOD Tools”. Tool No |
| Line No | Unique number for the specific line entry |  |
| Date | Date when the comment was entered |  |
| Comment | Comment Text |  |

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| Table Name: IBOD Tool BOM Header | | |
| Description: Stores Tool BOM information | | |
| Field | Description | Comment |
| No | Unique Id for Tool BOM |  |
| Description | Tool BOM description |  |

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| Table Name: IBOD Tool BOM Lines | | |
| Description: Stores Tools details associated with the specific Tool BOM | | |
| Field | Description | Comment |
| Tool BOM No | Reference to “Tool BOM Header” | Foreign key reference for “  IBOD Tool BOM Header”.No |
| Line No | Unique number for the specific line entry |  |
| Tool No | Stores tool ID for Tools table | Foreign key reference for “IBOD Tools”. Tool No |
| Location Code | Stores the default WORK location information for the tool in that specific Tool BOM.  It will show available WORK locations from the “sToolTrackerLocations” table | Foreign key reference for “IBODsToolTrackerLocation”.Code |
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| Table Name: IBOD Document Attachment | | |
| Description: Stores Tool comments for the specific tools | | |
| Field | Description | Comment |
| ID | Unique ID of the document |  |
| Table ID | Table Object of the table | Object Id for “IBOD Tools” is 70514083 |
| No. | Stores “Tool No” if the document is related to the tool |  |
| File Name | Name of the document |  |
| File Extension | Extension of the uploaded document |  |
| Document Reference ID | Stores Content of the document |  |
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| Table Name: IBOD Tools Attribute | | |
| Description: Stores attributes information defined in sToolTracker | | |
| Field | Description | Comment |
| ID | Unique ID of the attribute |  |
| Name | Name of the attribute |  |
| Blocked | Boolean flag.value True denotes attribute is blocked |  |
| Type | Type of the attribute | Currently supported types are  Option,Text,Integer,Decimal,Date |
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| Table Name: IBOD Tools Attribute Values | | |
| Description: Stores attributes values associated with specific attribute | | |
| Field | Description | Comment |
| ID | Attribute Value Id |  |
| Attribute ID | Id of the specific attribute for which that value is belongs to. |  |
| Blocked | Boolean flag.value True denotes attribute is blocked |  |
| Value | Value of that attribute |  |
| Blocked | Boolean flag.value True denotes attribute value is blocked |  |

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| Table Name: IBOD Tools Attri Value Mapping | | |
| Description: Stores the mapping of attribute ID, It’s value ID & associated Tool/Tool category ID | | |
| Field | Description | Comment |
| No | Tool No/Category Id |  |
| Tool Attribute ID | Id of the specific attribute associated with that specific Tool/Category |  |
| Tool Attribute Value ID | ID for the attribute value associated with that specific Tool/Category |  |
| Table ID | Object Id of “IBOD Tools” / “IBOD Tool Category” |  |