# Purpose

This specification has the purpose of creating integration between the Aas DMS system and the OriLink® fluid management system.

# Method

The integration is based on two files, one containing valid work orders that are managed by the Aas DMS system and one file containing made fluid dispenses in OriLink®.

# Valid work orders file

|  |  |  |
| --- | --- | --- |
|  |  | Comment |
| File name | ValidJobs.txt |  |
| File path | C:\Orilink\AasDms | It could be a good idea to have the integration files in it’s own folder to not mix them with other files |
| File content specification | One work order on each row | 12 figures or less |
| File content example, work orders | 160367  160369  160506 |  |
| Format string | 0000000999 (The entire row) | In AasDms.ini file |

# Forward transaction file

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | | | Comments | |
| File name | Transactions.txt | | |  | |
| File path | C:\Orilink\AasDms | | | It could be a good idea to have the integration files in it’s own folder to not mix them with other files | |
| **Field** | **Length** | **Format** | **Design** | | **Example** |
| Work order | 12 or less | Numeric | No leading or trailing | | 160367 |
| Quantity | 3.2 | Decimal | No leading or trailing | | 999.99 |
| Part number | 7 | Alphanumeric | No leading or trailing | | AbCd123 |
| UserID | 3 | Numeric | No leading or trailing | | 123 |
| TimeStamp | 19 | Alphanumeric | YYYY/MM/DD/HH/MM/SS | | 2018/07/27/12/05/33 |
| Format string | "%@07|%.2@09|%@23|%@03|%@10/%@12/%@13/%@14/%@15/%@16" | | | | In AasDms.ini file |
| File content example | 160367|999.99|AbCd123|123|2018/07/27/12/05/33 | | | | |

Rev A -> B) Quantity format changed from [%5.2@09](mailto:%255.2@09) to [%.2@09](mailto:%25.2@09).