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|---|------------|-----------------------------------|--|-----------|------------|
|  | File name: | AasDms Integration Spec_RevB.docx | | Sec: | Page: 1(1) |
| | Title: | AasDms Integration specification | | | |
| | Author: | Mikael Theorin / | | Date: | 180728 |
| | Validated: | NN / | | Date: | Date 2 |
| | Revision: | B | | Replaces: | A |

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 to %.2@09.