

Product Information Management - PIM



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- Produserer sengeløsninger på Åndalsnes
- 92,197 artikler (status<90)
 - 65,633 KITs
 - 26,564 SKUs
- 11 handelskjeder med sine kolleksjoner og krav til grunndata-uttrekk



Wonderland
lager

Wonderland



Webinar

- PIM overordnet
- Integrasjon overordnet
- Bruk av events i M3, og hvordan dette er brukt i integrasjonen





Drivere for PIM

- Effektiv etablering av kundekolleksjoner med tilhørende Excel-eksport av grunndata, med priser
- Enkelt etablere mediebank for kunder
- Kunne integrere mot eksterne webbløsninger («sengevelger»)
- Fremtidige behov
- Valgt PIM må kunne håndtere Wonderland sin artikkel og produktstruktur

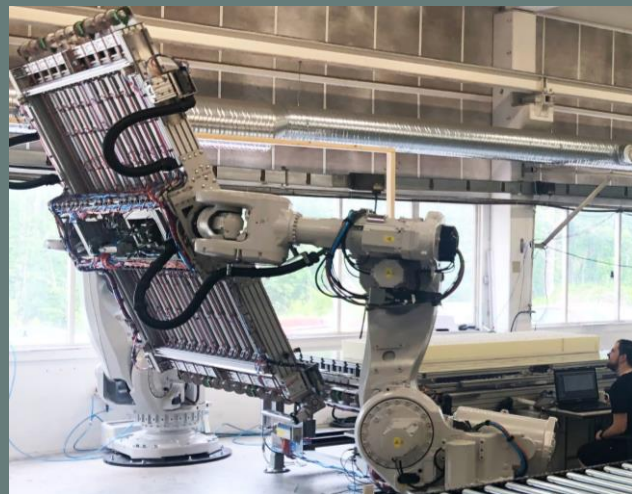




Vår PIM historie

Etablerte on-premise PIM (C4) Q4 2013/Q1 2014

- M3 integrasjon; SQL Select og socket API
- Produksjon av grunndatauttrekk (excel) til våre handelskjeder (f.eks. Bohus, Skeidar, osv.)
- «Mediebank» for våre kunder. Kan hente bilder direkte.
- End of life, både produkt og server





PIM må oppgraderes eller ny etableres

- Vurderte flere alternativer, valgte inRiver (cloud)
- Etablert løsning med gode referanser
- Egen modul for excel-eksport (dog ikke så fleksibel som ønskelig og forespeilet)
- Egen modul for mediebank
- Integrasjonsmuligheter (API) mot andre systemer
- Vi ser for oss at inRiver er et system som vil utvikle seg videre og bør kunne dekke Wonderlands fremtidige behov
- Integrator og samarbeidspartner; Degree

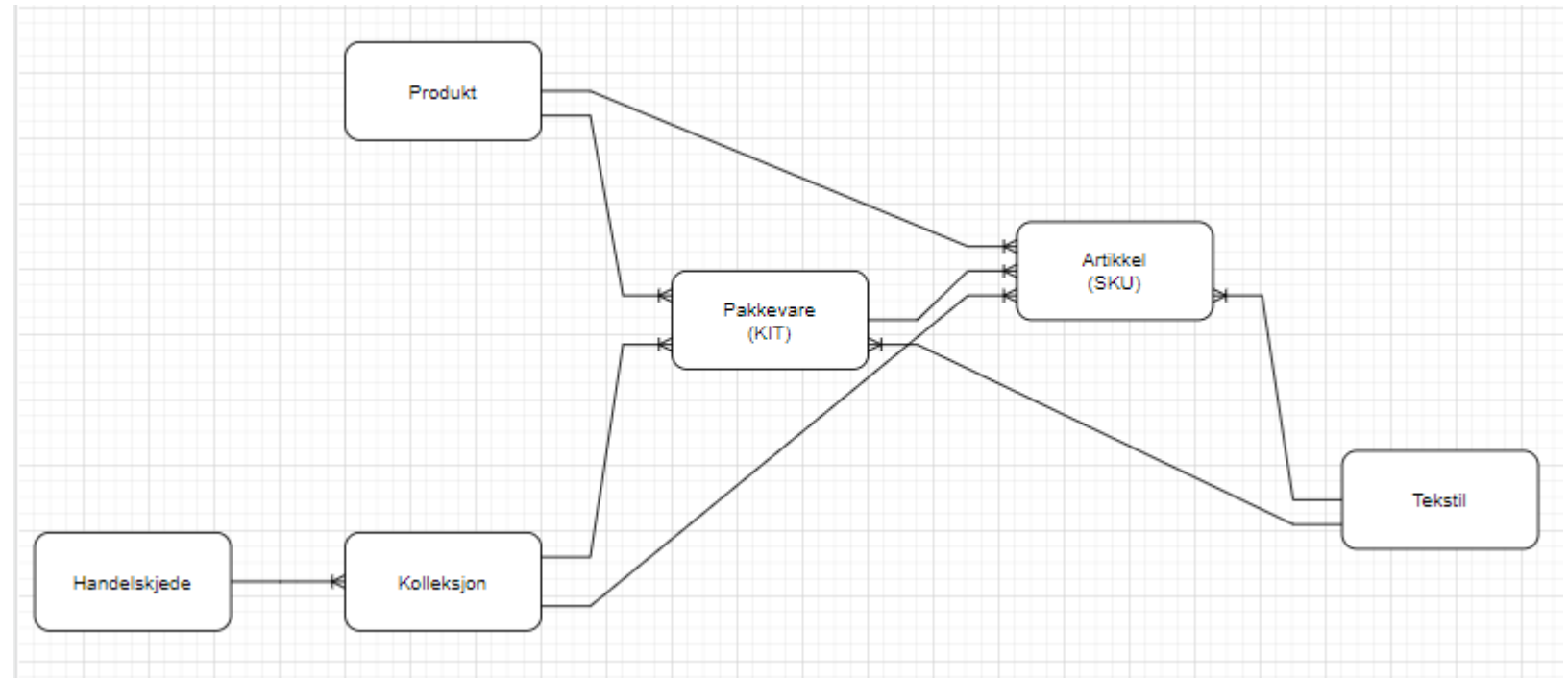




Bruk tid på database(markedts)modell

- Modellen bygger bro mellom PIM og M3...du må forstå PIM...integrator må forstå M3 modell
- Drivere for PIM bestemmende

EntityType	FieldTypeId	DataType	CVLId	FieldsetId	CategoryId
Item	ItemNumber	String			Grunndata
Item	ItemName	String			Grunndata
Item	ItemDescription	String			Grunndata
Item	ItemStatus	Integer			Grunndata
Item	ItemItem Type	Integer			Grunndata
Item	ItemItem TypeDescription	String			Grunndata
Item	ItemItemGroup	Integer			Grunndata
Item	ItemItemGroupDescription	String			Grunndata
Item	ItemProductGroup	Integer			Grunndata
Item	ItemProductGroupDescription	String			Grunndata
Item	ItemProcurementGroup	Integer			Grunndata
Item	ItemProcurementGroupDescrij	String			Grunndata
Item	ItemMakeBuyCode	Integer			Grunndata
Item	ItemBasicUnitOfMeasure	CVL	BasicUnitOfMeasure		Grunndata
Item	ItemGrossWeight	Double			Frakt mål og vekt
Item	ItemVolume	Double			Frakt mål og vekt





Kolleksjonsbygging

- I C4 bygging av hierarki og bokser
- I inRiver bygd opp vha queries og utvalg

Query Editor

Gavler pakker Bohus

+ Entity Type ▾ Equals ▾ Pakkevare ▾ [Icons]

Query Produktgruppe ▾ Contains Any ▾ 220, 221, 224 ✕

Query Tekstil ▾ Contains Any ▾ Dark 12, Dim 02, Dusk 11, Leaf 03, Rime 06, Shade 05, Shadow 45, Shell 44, Soil 01, Wave 04 ✕

Query Editor

Salgspakker Bohus

+ Entity Type ▾ Equals ▾ Pakkevare ▾ [Icons]

Pakke nummer ▾ Begins With ▾ B ✕

Query Tekstil ▾ Contains Any ▾ Dark 12, Dim 02, Dusk 11, Leaf 03, Rime 06, Shade 05, Soil 01, Wave 04 ✕

B276118451-0001	Opus kontinental set: 160x200 Medium/Medium Soil 01 m/Sup
B278118406-0002	Opus regulerbar 532 set: 80x200 Medium Dim 02 m/Superior la
5604955-0001	Hodegavl w200 180x105 Soil 01
1302020-0003	Symfoni ramme 90x200 Medium Leaf 03
1351220-0002	Symfoni vendbar 90x200 Medium Dim 02
2353055	Superior latex overmadrass/top 180x200
8000855-0002	Hodegavl pique 180x130 Dim 02
8576120-0002	532 reg/adj 90x200 dim 02 - 2 motors
8444340	Sokkel/base 13 cm oak 120x200 cm
8411916	Ben/leg whitewashed square 16 cm



«DEMO»

- inRiver PIM
- inRiver Content Store





Integrasjoner

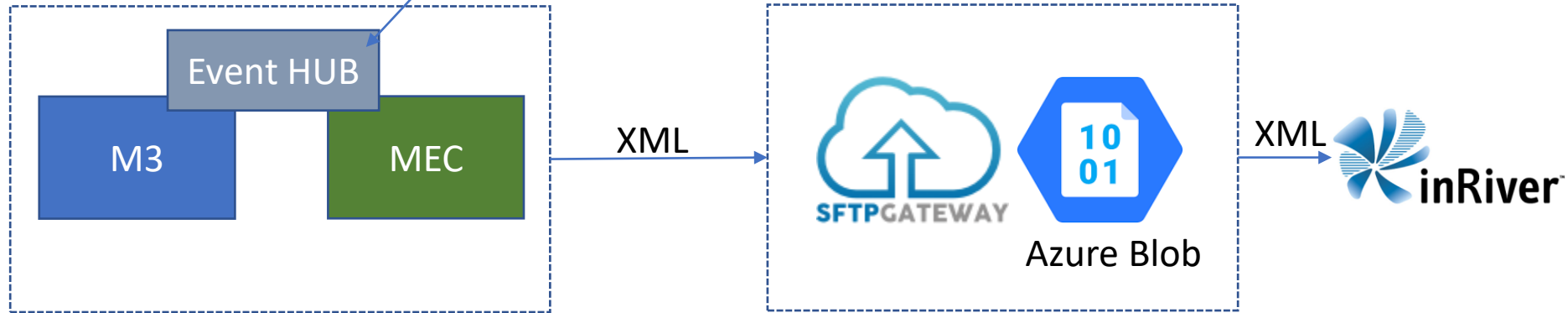
- Overordnet krav at integrasjonsmetode skal kunne flyttes fra M3 13.4 Single Tenant til M3 Cloud Edition den dagen vi oppgraderer
- Initial load av PIM må kunne utføres
- Endringer i relevante grunndata må sendes til PIM
- PIM må kunne benytte API mot M3 for henting av prisinformasjon





M3 -> PIM

Endringer i relevante db felt trigger fil



10 ulike XML fileksporter

- Articles (MITMAS, MITPOP, CUGEX1)
- Produktrelasjoner (MPDHED, MPDMAT)
- Handelskjede (OCHSTR)
- Produktgrupper (CSYTAB)
- Unit of measure (CSYTAB)
- Firmness (CUGEVM)
- Material color (CUGEVM)
- Material (CUGEVM)
- Product measurement (CUGEVM)
- Navngiving (OBTEDS)

```

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Initial load og ytelse

- Initial load en kombinasjon av automatikk og manuelt
 - MHS630 for å oppdatere alle artikler
 - Masseendring av ansvarlig på PDS001 for å trigge fil for produkt og relasjoner (vha VXL)
 - Massendring på produktgruppe for å trigge fil (vha VXL)
 - Custom List Values – CVL ofte manuelt (begrenset antall)
 - OBTEDES med 500-600 entries håndtert manuelt
- «Flaskehals» innlesing inRiver.
- ~Items ca 2700 filer per time.
- ~PDS strukturer (KIT) avhengig av antall komponenter. Ca 1500 filer per time ved to-tre komponentendringer
- Ved større grunndatavedlikehold kan det være en utfordring at overføringer tar tid

Status: All states All finished states All failed states All disregarded states

Showing All

<< Page 1 (1 to 100) >> Jump to page Records per page Go Sort rows by

	Time	Partner	Agreement	State	Comments
1.	show 11/08/21 12:19:36 468 PM	PIM - inRiver	PIM_ProductStructureExport	Delegate received	Add/View
2.	show 11/08/21 12:19:36 405 PM	PIM - inRiver	PIM_ProductStructureExport	Finished	Add/View
3.	show 11/08/21 12:19:35 060 PM	PIM - inRiver	PIM_ProductStructureExport	Received (Waiting)	Add/View
4.	show 11/08/21 12:19:34 965 PM	PIM - inRiver	PIM_ProductStructureExport	Finished	Add/View
5.	show 11/08/21 12:19:33 639 PM	PIM - inRiver	PIM_ProductStructureExport	Received (Waiting)	Add/View
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10.	show 11/08/21 12:19:30 637 PM	PIM - inRiver	PIM_ProductStructureExport	Finished	Add/View
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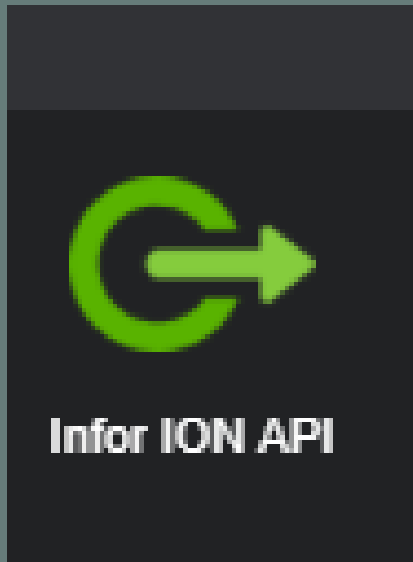
PIM -> M3



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M3

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Ca 15,000 spørringer på 30 minutter. inRiver «setter» hastighet.



Spørsmål?



Bruk gjerne

<https://forum.infoteam.no/discussions>

INFOTEAM
— JOBB SMARTERE



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