

Integration API – Search based tagging of Fact Sheets

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Integration API Introduction

How the Integration API works

Feature Highlights 2020

Live session: Automatically update TIME tags on Fact Sheet

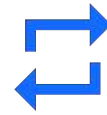


- Easy to use REST API
- Generic JSON abstracts from LeanIX data model
- Processing rules configured once and behind the API
- Build and maintain lean connectors for external data
- Included in APM base module

Benefit from innovative Integration API



Easy access to API



Reliable, repeatable, auditable



Powerful mapping and aggregation features



Fully decoupled connector development

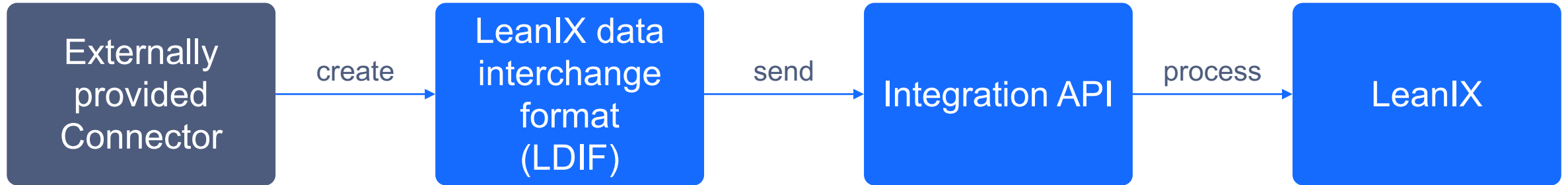
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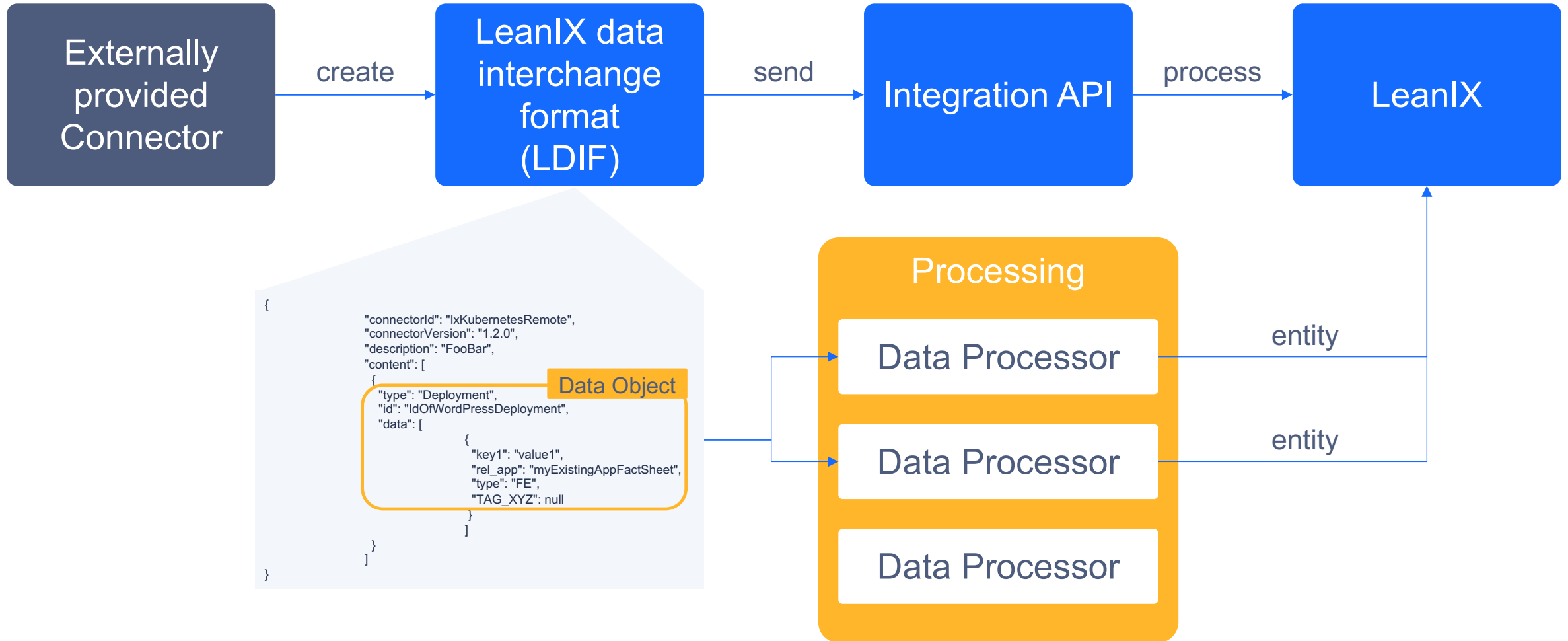
Understanding how the Integration API works



```
{
  "connectorId": "IxKubernetesRemote",
  "connectorVersion": "1.2.0",
  "description": "FooBar",
  "content": [
    {
      "type": "Deployment",
      "id": "IdOfWordPressDeployment",
      "data": [
        {
          "key1": "value1",
          "rel_app": "myExistingAppFactSheet",
          "type": "FE",
          "TAG_XYZ": null
        }
      ]
    }
  ]
}
```

Data Object

Understanding how the Integration API works



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Feature highlights released in 2020



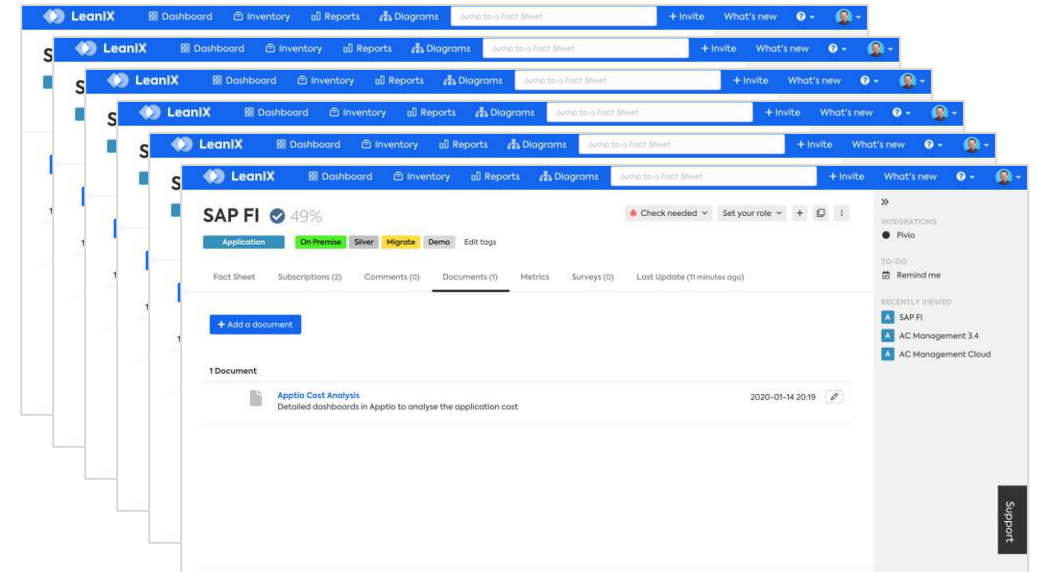
Build-out Platform

- Include current content when processing incoming data
- Advanced deletion for Fact Sheets, Tags, Relations and Documents
- Filter of incoming data using “onRead”
- Use Metrics data in Outbound and Inbound processor
- Search based identification of Fact Sheets

Search based identification

```
{
  "connectorId": "IxKubernetesRemote",
  "connectorVersion": "1.2.0",
  "description": "FooBar",
  "content": [
    {
      "type": "Deployment",
      "id": "IdOfWordPressDeployment",
      "data": [
        {
          "key1": "value1",
          "rel_app": "myExistingAppFactSheet",
          "type": "FE",
          "TAG_XYZ": null
        }
      ]
    }
  ]
}
```

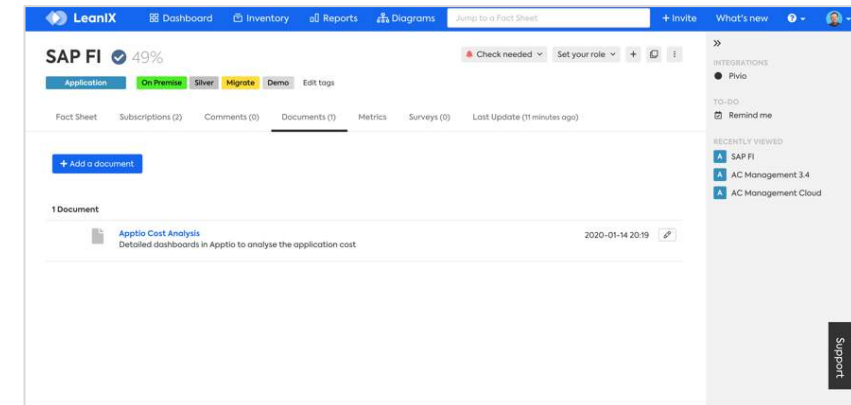
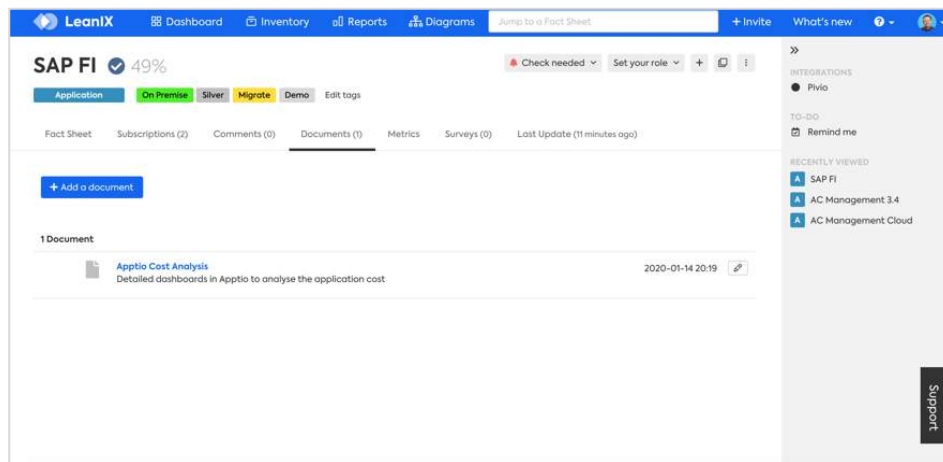
Data Object



Include current Fact Sheet content

```
{
  "connectorId": "IxKubernetesRemote",
  "connectorVersion": "1.2.0",
  "description": "FooBar",
  "content": [
    {
      "type": "Deployment",
      "id": "IdOfWordPressDeployment",
      "data": [
        {
          "key1": "value1",
          "rel_app": "myExistingAppFactSheet",
          "type": "FE",
          "TAG_XYZ": null
        }
      ]
    }
  ]
}
```

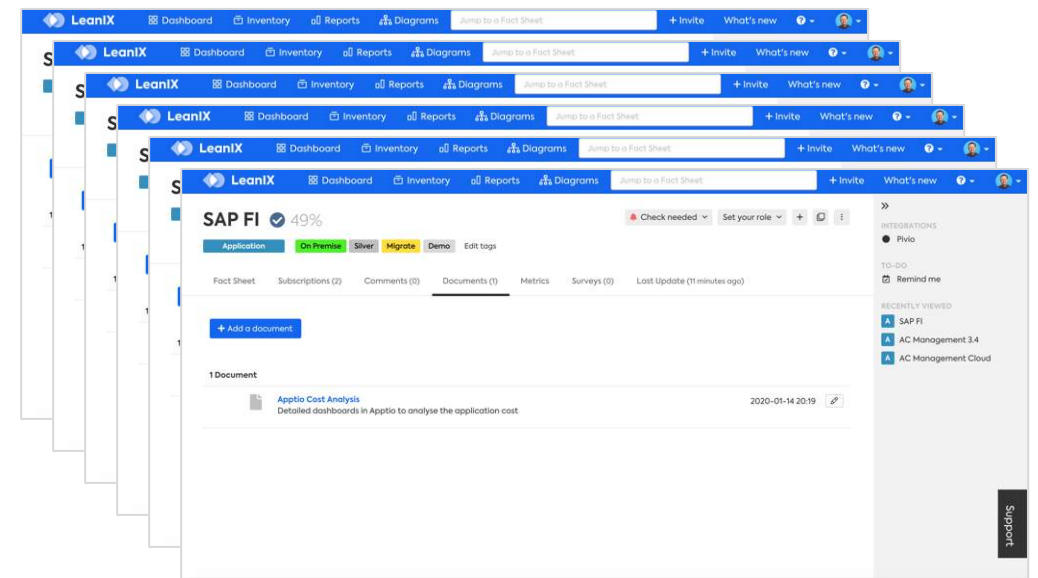
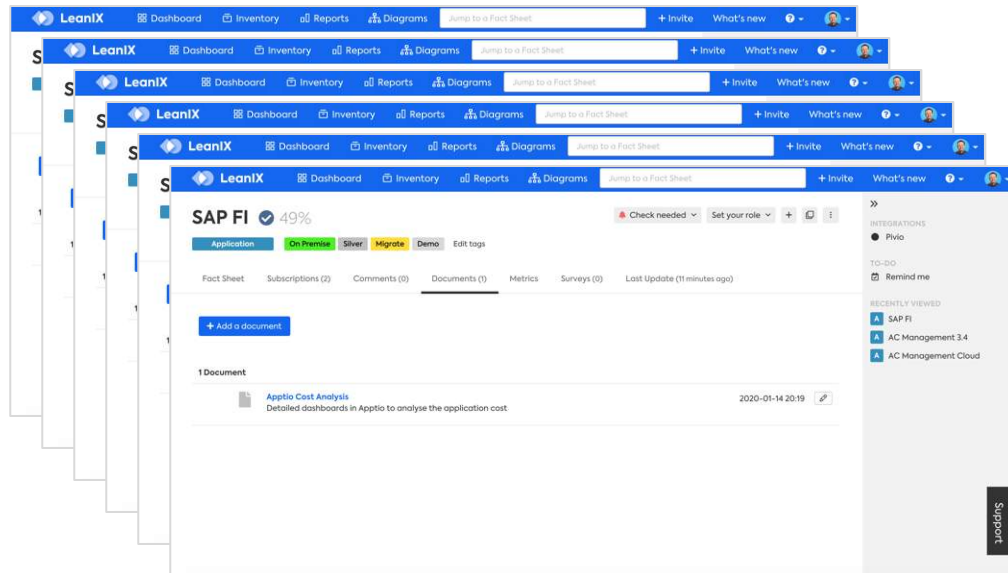
Data Object



Current content & search

```
{  
  "connectorId": "IxKubernetesRemote",  
  "connectorVersion": "1.2.0",  
  "description": "FooBar",  
  "content": [  
    {  
      "type": "Deployment",  
      "id": "IdOfWordPressDeployment",  
      "data": [  
        {  
          "key1": "value1",  
          "rel_app": "myExistingAppFactSheet",  
          "type": "FE",  
          "TAG_XYZ": null  
        }  
      ]  
    }  
  ]  
}
```

Data Object

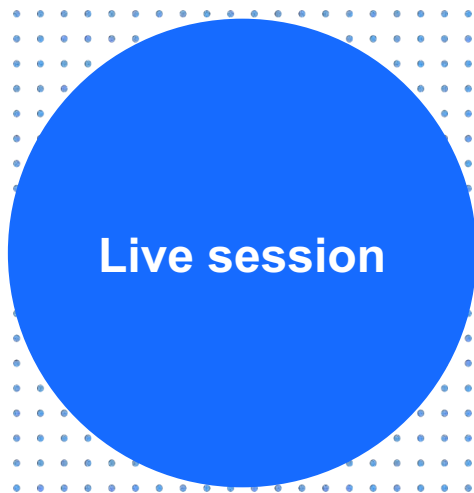


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Task

- Automatically update the TIME tags based on
 - Tech Suitability
 - Functional Suitability

Solution

- Single Integration API processor

Thank you!
Any Questions?