What’s New in Landfolio

Toby Mills | Director: R&D, Land Administration

FEBRUARY 2020
What’s New in Landfolio
What's New in Landfolio
Things we did NOT add to landfolio

- Accounts Receivable
- Geological Ore Body Modelling
- Employee Leave Management
- Mine Planning
- Video Player
- Raster Image Georeferencing
- Survey Planning
- Processing Plant Security
- IT Support Management
- Catering Contract Management
- Fleet Maintenance
- Corporate Tax Planning
- Routing Optimization
- Camera
- Word Processor
- Card Games (Solitaire)
- Customer Satisfaction Surveys
Landfolio

Part of an Enterprise Solution
What is an Enterprise Solution?
“Enterprise solutions are designed to integrate multiple facets of a company’s business through the interchange of information from various business process areas and related databases. These solutions enable companies to retrieve and disseminate mission-critical data throughout the organization, providing managers with real-time operating information.”
“Enterprise solutions are designed to integrate multiple facets of a company’s business through the interchange of information from various business process areas and related databases. These solutions enable companies to retrieve and disseminate mission-critical data throughout the organization, providing managers with real-time operating information.”
[ your organisation ]
your organisation

- planning
- accounting
- land
- health & safety
- engineering
your organisation

planning

accounting

land

health & safety

engineering
Definition

ESB: Enterprise Service Bus
What is an Enterprise Service Bus?
What is an ESB (enterprise service bus)?

An ESB, or enterprise service bus, is a pattern whereby a centralized software component performs integrations to backend systems (and translations of data models, deep connectivity, routing, and requests) and makes those integrations and translations available as service interfaces for reuse by new applications. The ESB pattern is typically implemented using a specially designed integration runtime and toolset that ensure the best possible productivity.
An ESB, or enterprise service bus, is a pattern whereby a centralized software component performs integrations to backend systems (and translations of data models, deep connectivity, routing, and requests) and makes those integrations and translations available as service interfaces for reuse by new applications. The ESB pattern is typically implemented using a specially designed integration runtime and toolset that ensure the best possible productivity.
new exploration license required

1. planning
2. land

your organisation

enterprise service bus

accounting

health & safety

engineering
What’s New in Landfolio
Integration Tools for an Enterprise Solution
Integration Tools

- **Framework Tools**
  - API
  - SDK
  - Web Hooks

- **Integration Services**
  - Sharepoint Metadata
  - Generic DMS support

- **Importers & Exporters**
  - Scheduled Action Importer
  - Scheduled Exporters
  - Structured Data importer

- **Other Services**
  - SAML 2 Authentication
  - WMS display
Integration Tools

- **Framework Tools**
  - API
  - SDK
  - Web Hooks

- **Integration Services**
  - Sharepoint Metadata
  - Generic DMS support

- **Importers & Exporters**
  - Scheduled Action Importer
  - Scheduled Exporters
  - Structured Data importer

- **Other Services**
  - SAML 2 Authentication
  - WMS display
API: Application Programming Interface
Landfolio API

- **API**
  - read
  - HTTPS
  - create, update, delete

- **other service**

- **landfolio**
Definition

SDK: Software Development Kit
Landfolio .Net SDK

- Read
- Create, update, delete

HTTPS

Trimble
Web Hooks
Full Bidirectional Integration

- Landfolio
- API
- Webhooks
- Other service
- SDK

Reading: read, notify, read
Creating, updating, deleting: create, update, delete
Integration Tools

- **Framework Tools**
  - API
  - SDK
  - Web Hooks

- **Integration Services**
  - Sharepoint Metadata
  - Generic DMS support

- **Importers & Exporters**
  - Scheduled Action Importer
  - Scheduled Exporters
  - Structured Data importer

- **Other Services**
  - SAML 2 Authentication
  - WMS display
Definition

DMS: Document Management System
SharePoint Integration Service

SharePoint connector

web hooks

sharepoint integration

sharepoint DMS
Generic DMS support

- SharePoint connector
- SAP DMS connector
- URL DMS connector
- SAP DMS
- SharePoint
- <URL>
Generic DMS support
Generic DMS support

Trimble

landfolio

generic DMS support

HTTPS

M-Files connector

M-Files

Document Locator connector

Document Locator
Generic Integration Service

landfolio

Generic DMS support

API

web hooks

SDK

[ your service ]

[ your DMS ]
Integration Tools

- **Framework Tools**
  - API
  - SDK
  - Web Hooks

- **Integration Services**
  - Sharepoint Metadata
  - Generic DMS support

- **Importers & Exporters**
  - Scheduled Action Importer
  - Scheduled Exporters
  - Structured Data importer

- **Other Services**
  - SAML 2 Authentication
  - WMS display
Scheduled Action Importer

landfolio
Scheduled Exporter

landfolio
Structured Data Import

action + structured data
license + structured data

trimble
landfolio
Integration Tools

- **Framework Tools**
  - API
  - SDK
  - Web Hooks

- **Integration Services**
  - Sharepoint Metadata
  - Generic DMS support

- **Importers & Exporters**
  - Scheduled Action Importer
  - Scheduled Exporters
  - Structured Data importer

- **Other Services**
  - SAML 2 Authentication
  - WMS display
Definition

SAML: Security Assertion Markup Language
SAML 2 Authentication
This instance is in DEVELOPER mode.

Username:

Password:

SIGN IN

or

SIGN IN WITH SAML AUTH SERVICE

landfolio 7.0 Demo
Definition

OGC: Open Geospatial Consortium

WMS: Web Map Service
Support for WMS

OGC COMPLIANT

CAT 2.0.2
WCS 1.1.1
WFS 1.1.0
WFS 2.0
WMS 1.1.1
WMS 1.3.0
WMTS 1.0.0
Support for WMS
Things we did NOT add to landfolio

- Accounts Receivable
- Geological Ore Body Modelling
- Employee Leave Management
- Mine Planning
- Video Player
- Raster Image Georeferencing
- Survey Planning
- Processing Plant Security
- IT Support Management
- Catering Contract Management
- Fleet Maintenance
- Corporate Tax Planning
- Routing Optimization
- Camera
- Word Processor
- Card Games (Solitaire)
- Customer Satisfaction Surveys
Integration Tools

- **Framework Tools**
  - API
  - SDK
  - Web Hooks

- **Integration Services**
  - Sharepoint Metadata
  - Generic DMS support

- **Importers & Exporters**
  - Scheduled Action Importer
  - Scheduled Exporters
  - Structured Data importer

- **Other Services**
  - SAML 2 Authentication
  - WMS display
Thank You

Toby Mills | Director: R&D, Land Administration

FEBRUARY 2020