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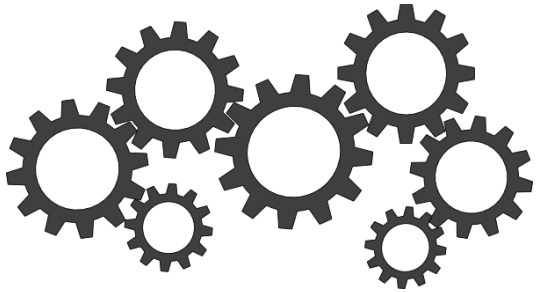
LANDFOLIO® DENVER USER CONFERENCE 2018

Landfolio Sync Tools

Configuration Sync tool

Why?

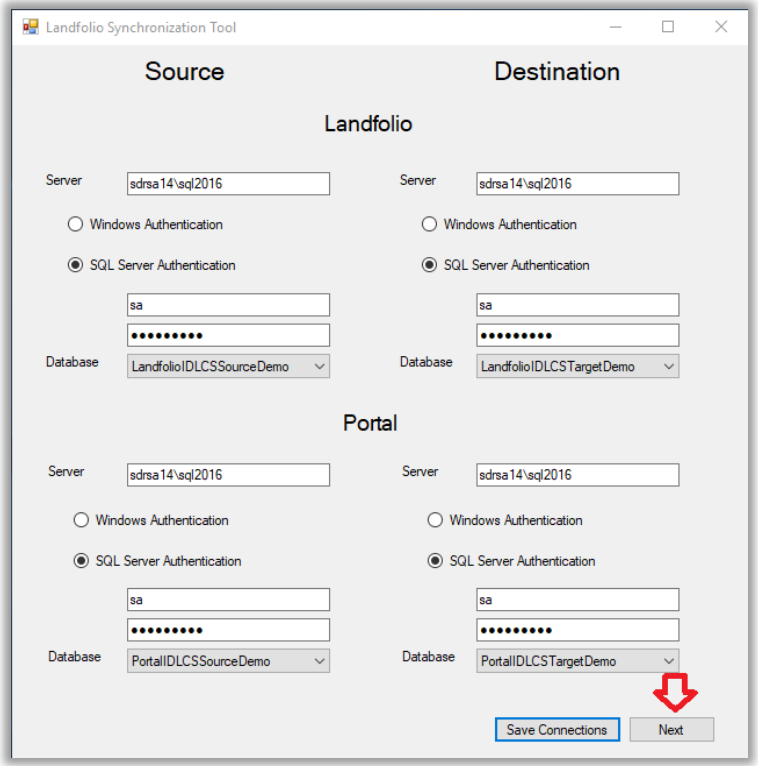
- Enterprise IT Policy & Compliance
- Integrate configuration changes without impacting Production environment
- Time and cost savings
- Eliminates human error

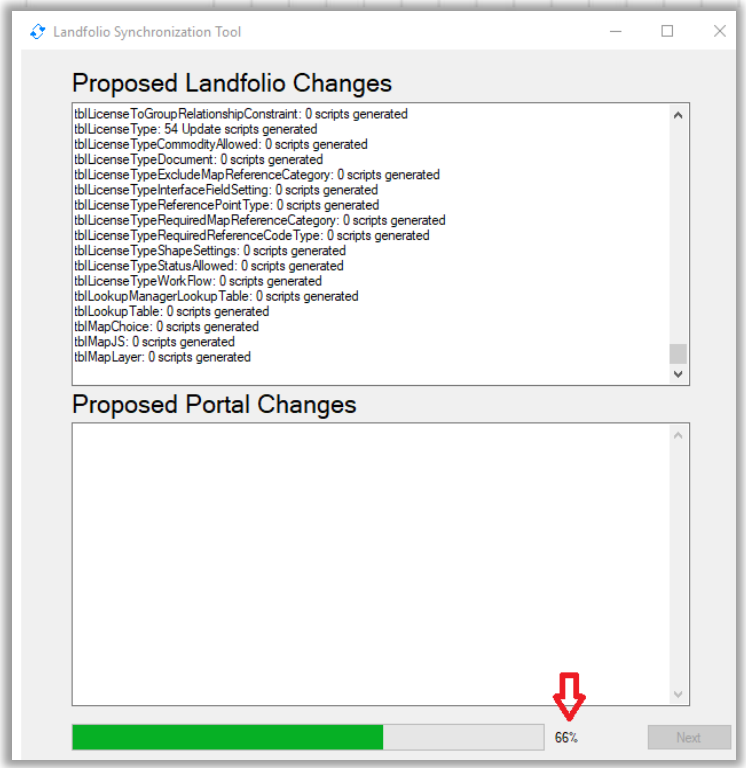


Pre-Conditions

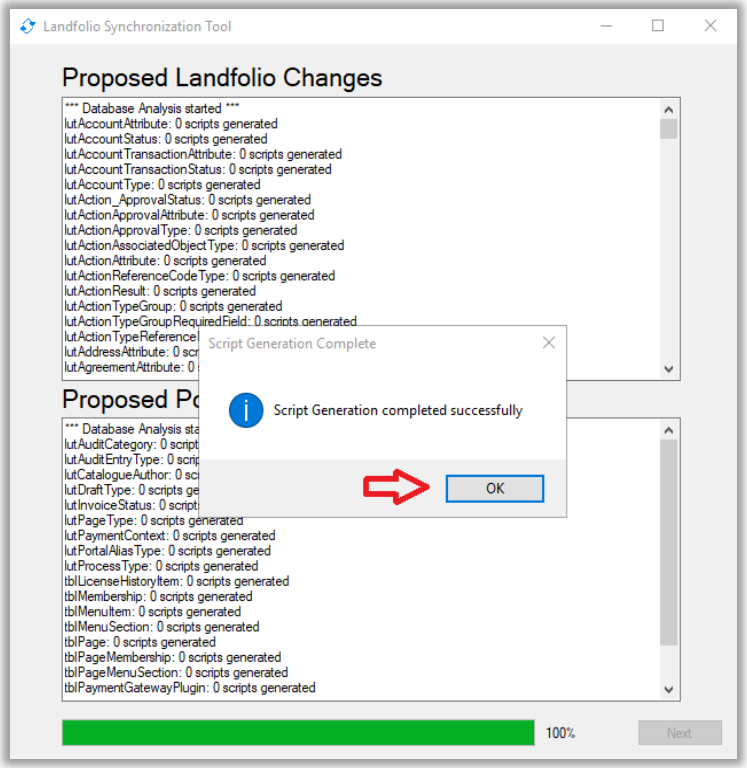
- Included in the Enterprise Productivity Module
- Staging, Test and Production Environments
- Test and Production become slaves, Staging is the master
  - Admin Tools inaccessible within slave sites
- All sites on the exact same version of code
- Handles implementations with or without the E-Gov Portal

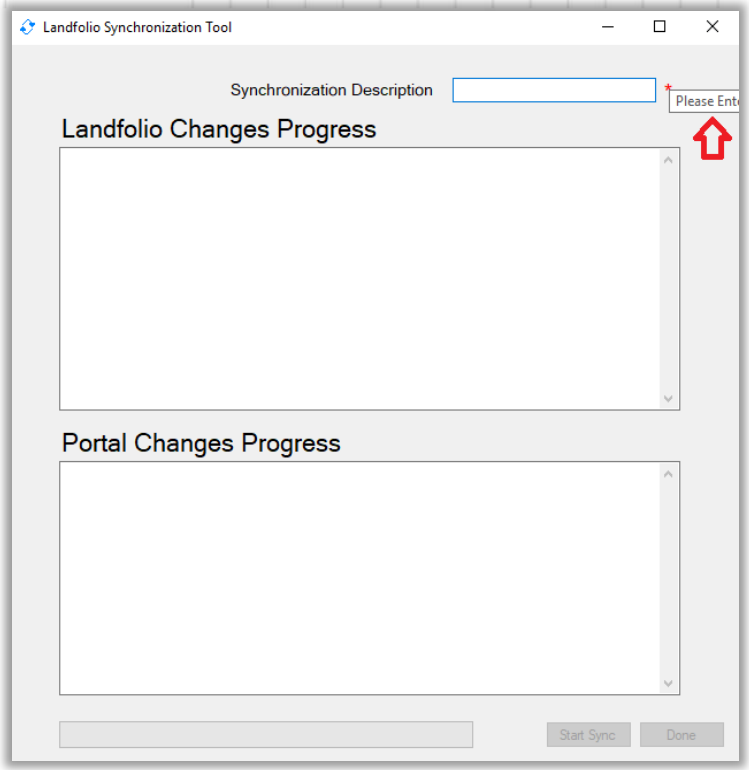
How cont.


Landfolio Synchronization Tool
Source
Destination
Landfolio
Server
sdrsa14\sql2016
Windows Authentication
SQL Server Authentication
sa
Database
LandfolioIDLCSSourceDemo
LandfolioIDLCSTargetDemo
Portal
PortalIDLCSSourceDemo
PortalIDLCSTargetDemo
Save Connections
Next

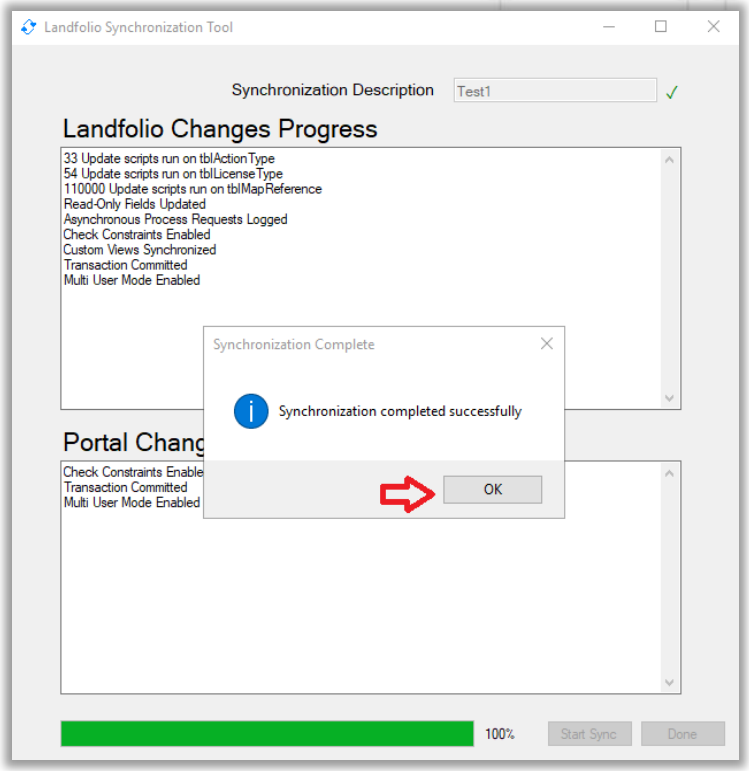

Landfolio Synchronization Tool
Proposed Landfolio Changes
tblLicenseToGroupRelationshipConstraint: 0 scripts generated
tblLicenseType: 54 Update scripts generated
tblLicenseTypeCommodityAllowed: 0 scripts generated
tblLicenseTypeDocument: 0 scripts generated
tblLicenseTypeExcludeMapReferenceCategory: 0 scripts generated
tblLicenseTypeInterfaceFieldSetting: 0 scripts generated
tblLicenseTypeReferencePointType: 0 scripts generated
tblLicenseTypeRequiredMapReferenceCategory: 0 scripts generated
tblLicenseTypeRequiredReferenceCodeType: 0 scripts generated
tblLicenseTypeShapeSettings: 0 scripts generated
tblLicenseTypeStatusAllowed: 0 scripts generated
tblLicenseTypeWorkFlow: 0 scripts generated
tblLookupManagerLookupTable: 0 scripts generated
tblLookupTable: 0 scripts generated
tblMapChoice: 0 scripts generated
tblMapJS: 0 scripts generated
tblMapLayer: 0 scripts generated
Proposed Portal Changes
66%
Next

How cont.


Landfolio Synchronization Tool
Proposed Landfolio Changes
*** Database Analysis started ***
lutAccountAttribute: 0 scripts generated
lutAccountStatus: 0 scripts generated
lutAccountTransactionAttribute: 0 scripts generated
lutAccountTransactionStatus: 0 scripts generated
lutAccountType: 0 scripts generated
lutAction_ApprovalStatus: 0 scripts generated
lutActionApprovalAttribute: 0 scripts generated
lutActionApprovalType: 0 scripts generated
lutActionAssociatedObjectType: 0 scripts generated
lutActionAttribute: 0 scripts generated
lutActionReferenceCodeType: 0 scripts generated
lutActionResult: 0 scripts generated
lutActionTypeGroup: 0 scripts generated
Script Generation Complete
Script Generation completed successfully
OK
Proposed Pc
lutPageType: 0 scripts generated
lutPaymentContext: 0 scripts generated
lutPortalAliasType: 0 scripts generated
lutProcessType: 0 scripts generated
tblLicenseHistoryItem: 0 scripts generated
tblMembership: 0 scripts generated
tblMenuItem: 0 scripts generated
tblMenuSection: 0 scripts generated
tblPage: 0 scripts generated
tblPageMembership: 0 scripts generated
tblPageMenuSection: 0 scripts generated
tblPaymentGatewayPlugin: 0 scripts generated
100%
Next


Landfolio Synchronization Tool
Synchronization Description
Please Ente
Landfolio Changes Progress
Portal Changes Progress
Start Sync
Done

How cont.


Landfolio Synchronization Tool
Synchronization Description
Test1
Landfolio Changes Progress
33 Update scripts run on tblActionType
54 Update scripts run on tblLicenseType
110000 Update scripts run on tblMapReference
Read-Only Fields Updated
Asynchronous Process Requests Logged
Check Constraints Enabled
Custom Views Synchronized
Transaction Committed
Multi User Mode Enabled
Synchronization Complete
Synchronization completed successfully
OK
Portal Chang
Check Constraints Enable
Transaction Committed
Multi User Mode Enabled
100%
Start Sync
Done

Restricted Admin Tools

What is NOT synced?

- Users
  - User Groups
  - Authorizations
  - Searches
  - Settings
  - Homepages

- Distributed Reports

Shape Sync Tool

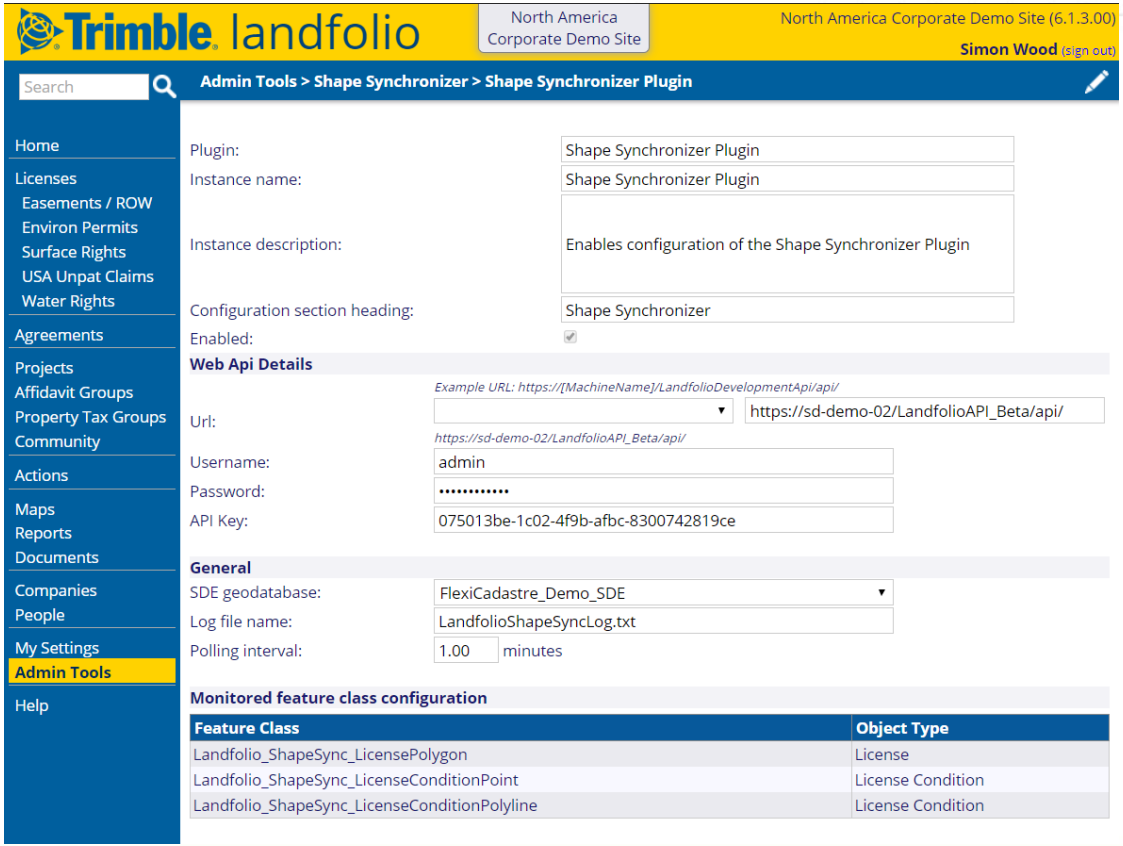
Purpose

- Synchronize ArcGIS shapes
- Support Parcel Fabric
- Support distributed team-based editing
  - Consistent GIS management practises
  - Advanced ArcMap tools
  - Volume

Mechanism

- Web Service API + ArcGIS SOE
- Monitored Feature Classes
  - Versioned SDE database
  - Multiple feature class support
  - Attribute filtering
- Sync on post
  - Additions
  - Updates
  - Deletions

Plugin Configuration



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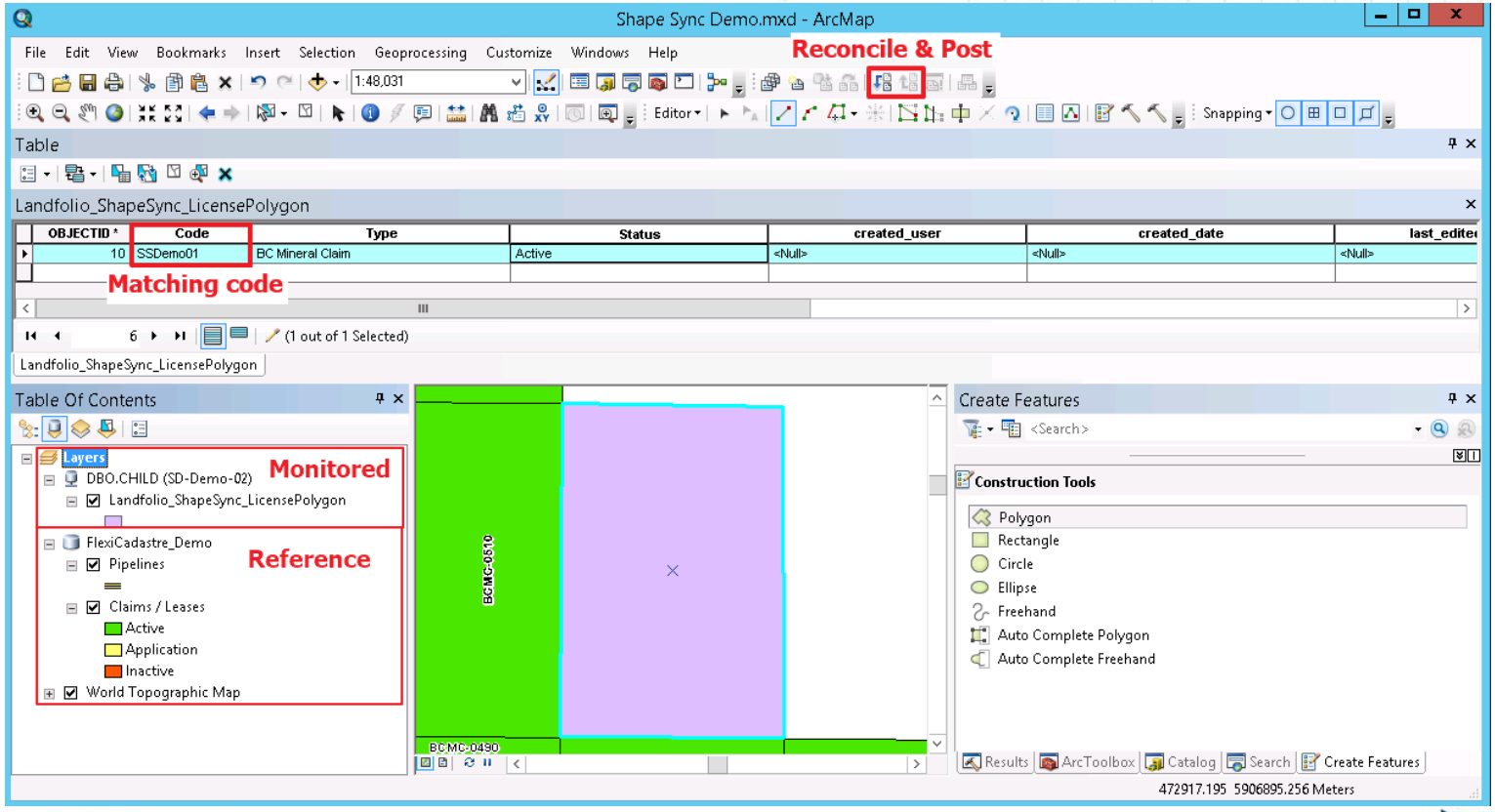
ArcGIS Posting



The End

Questions?