



What's New in FlexiCadastré 5.4?

Toby Mills
Technical Director

*FlexiCadastré EMEA Regional User Conference, Cape Town
February 13th – February 14th, 2015*

spatial dimension

What's New in FlexiCadastre 5.4?

COMING SOON



spatial dimension

What's New in FlexiCadastrre 5.4?

FROM THE MAKERS OF FlexiCadastrre 5.2



spatial dimension

What's New in FlexiCadastre 5.4?

FlexiCadastre 5.4

May 2015



spatial dimension

Focus Areas

Productivity

Usability

Configurability

Performance



spatial dimension

Productivity

New Wizard Steps

New Importers (Bulk Productivity Module)

Additional Map Tools

Additional Search Options

Reporting



spatial dimension

Productivity

New Wizard Steps

flexicadastre FlexiCadastre 5.4 Demo (5.3.2.00 (Development)) Toby Mills (sign out)

License > ADD

485-875-02 Ontario ON Claim Grant Date: 29/Jan/2015 Expiry Date: 29/Jan/2016

Documents

There are 2 Documents directly associated.

All	View	Title	Description	Author	Document Type	Sensitivity
<input type="checkbox"/>		2010 Provincial Land Taxes Memo.docx	Document of 2010 Provincial Land Taxes Paid	Judy Kacan	Tax Invoice	Medium - Internal only
<input type="checkbox"/>		2011 Chukuni Lease Renewal letter to Gov expln of fees.pdf	2012 Annual Rent paid at renewal of KRL105997 aka CLM383	Shielagh Barfield	Other	Medium - Internal only

flexicadastre spatial dimension

Documents Step in New License & New Agreement Wizards

Productivity

New Wizard Steps

The screenshot shows the FlexiCadastré web application interface. The main content area displays the 'License > ADD' wizard. The license number is 475-532-02, and the jurisdiction is South Africa. The 'Agreements' step is highlighted with a red box. Below this, there is a table of agreements:

All	Map Code	Name	Type	Parties	End	Status	Official Area Value	Project	Claim Group	Mineral Survey
<input type="checkbox"/>	A107	Bailey Minerals	A	HOMESTAKE MINING COMPANY OF CALIFORNIA (100.00%), MILLER, RICHARD (100.00%), BAILEY MINERALS CORP. (100.00%), ENVIRONMENTAL IS RESPONSIBLE, Homestake Mining Co.		Terminated	0.0000			
<input type="checkbox"/>	A156	Rocky Mtn (ostler)	A	HOMESTAKE MINING COMPANY OF CALIFORNIA (0.00%), CEDAR RESOURCES INC. (0.00%), CONTACT CORP. LAND, Homestake Mining Co.	Feb/22/1989	Terminated	0.0000	Spanish Mine		

Agreements Step in New License Wizard

Productivity

New Wizard Steps

The screenshot displays the FlexiCadastré web application interface. The browser address bar shows the URL `localhost/FlexiCadastréDevelopment/FlexiCadastré.htm`. The application header includes the FlexiCadastré logo, a search bar, and the user name "Toby Mills (sign out)". The main content area is titled "Agreement > ADD" and shows details for agreement "CA-153-07". The agreement type is "Lease" and its status is "Active". Key dates are listed: "Signed Date: Jan/29/2015", "Start Date: Jan/29/2015", and "End Date: Jan/29/2016". A red box highlights the "Signatories" button. Below this, a table lists the signatories for the agreement.

All	Edit	Signed by	On behalf of	Signed
<input type="checkbox"/>		José Adams	Dimension Mining Canada	Jan/29/2015
<input type="checkbox"/>		MARION HICKMAN BIGONY	DIMENSION GOLD U.S. INC.	Jan/29/2015

Signatories Step in New Agreement Wizard

Productivity

New Wizard Steps

New Importers (Bulk Productivity Module)

Additional Map Tools

Additional Search Options

Reporting



spatial dimension

Productivity

New Importers (Bulk Productivity Module)

The diagram illustrates a data import process. On the left is a blue cylindrical database icon with the flexicadastre logo. Three orange arrows point from the database to a green Excel spreadsheet icon on the right. The flexicadastre logo is also present in the bottom left corner, and the spatial dimension logo is in the bottom right corner.

New Generic Excel Importers

Productivity

New Importers (Bulk Productivity Module)

Licenses

Documents

Agreements

Actions

Parties (Licenses, Agreements, Groups)

Work Commitment Details



spatial dimension

Several new importers

Productivity

New Importers (Bulk Productivity Module)

Code	Type	Sub Type	Status	Responsible Office	Region	Sensitivity	Date: Signed Date	Date: Start Date
IME 123	Agreement Proposal	Letter of Interest	In Force	Johannesburg	Africa	Medium - Internal only	01/Jan/2008	01/Jan/2008
IME 124	Joint Venture	Farm In	In Negotiation	Johannesburg	Africa	High - Management Only		
IDT 23	Option Agreement		In Negotiation	Lima	South America	Medium - Internal only		
IDT 24	Option Agreement		In Negotiation	Lima	South America	Medium - Internal only		
IME 125	Confidentiality Agree Discloser		In Force	London	Global	High - Management Onl	17/Mar/2014	27/Mar/2014
IME 126	Joint Venture	Farm In	In Negotiation	Johannesburg	Africa	High - Management Only		
IDT 25	Option Agreement		In Negotiation	Lima	South America	Medium - Internal only		
IDT 26	Confidentiality Agree Discloser		In Force	London	Global	High - Management Only	17/Aug/2012	18/Aug/2012
IME 127	Joint Venture	Farm In	In Negotiation	Johannesburg	Africa	High - Management Only		
IME 128	Agreement Proposal	Letter of Interest	In Force	Lima	South America	Medium - Internal only	01/Jan/2010	01/Jan/2010
IDT 27	Agreement Proposal	Letter of Interest	In Force	Lima	South America	Medium - Internal only	01/Jan/2010	01/Jan/2010
IDT 28	Lease	Lease	In Force	London	Africa	Low - Public Domain	14/Jun/2012	14/Jun/2012



Spreadsheet can include only the columns of interest

Productivity

New Importers (Bulk Productivity Module)

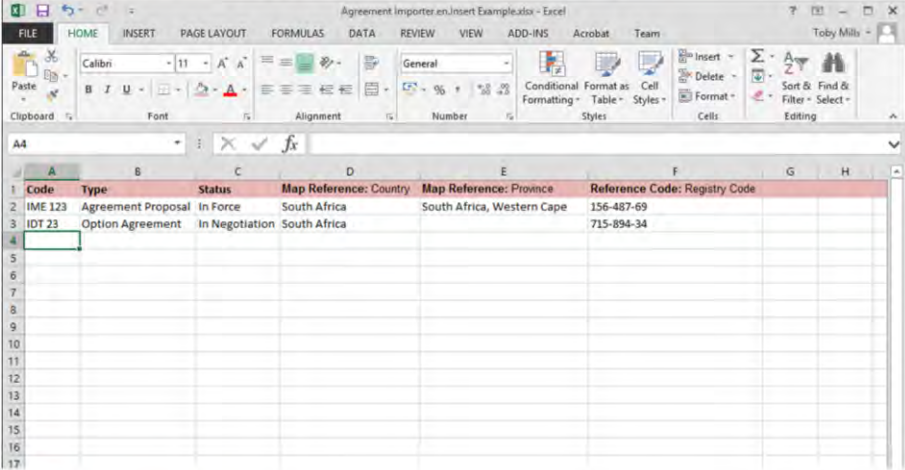
Standard Columns	Custom Columns
Code	Reference Code: ConversionID
Type	Party: Legal Representative
Name	Date: Publication
Status	Map Reference: Village
etc...	etc...



Columns can include types specific to your implementation

Productivity

New Importers (Bulk Productivity Module)



The screenshot shows an Excel spreadsheet with the following data:

Code	Type	Status	Map Reference: Country	Map Reference: Province	Reference Code: Registry Code
IME 123	Agreement Proposal	In Force	South Africa	South Africa, Western Cape	156-487-69
IDT 23	Option Agreement	In Negotiation	South Africa		715-894-34

Columns can include types specific to your implementation

Productivity

(Bulk Productivity Module)

The screenshot shows the flexicadastre web application interface. A modal window titled 'Agreement Importer' is open, showing two radio button options: 'Add new agreements' (selected) and 'Update existing agreements'. The background interface includes a search bar, a sidebar menu, and a table of agreements. The table has columns for Code, Name, and Status. The flexicadastre logo is in the bottom left, and the spatial dimension logo is in the bottom right.

Importers can be used to:
import new records
OR
update existing records

Productivity

(Bulk Productivity Module)

The screenshot displays the flexicadastre web application interface. A modal window titled 'Import Items Configuration - Google Chrome' is open, showing the 'Agreement Importer' configuration. The 'Configuration' tab is selected, and a table is visible with columns for 'Item', 'Add to existing', and 'Overwrite existing'. A red box highlights these two columns. The background shows a list of agreements with columns for 'Code', 'Name', 'Party', 'Status', 'Licenses', and 'Agreements'.

Item	Add to existing	Overwrite existing	Status	Licenses	Agreements			
Summary	<input type="checkbox"/>	<input type="checkbox"/>	65	2				
Reference Code: Registry Code (Internal)	<input type="checkbox"/>	<input type="checkbox"/>			3			
	<input type="checkbox"/>	<input type="checkbox"/>			3			
	<input type="checkbox"/>	<input type="checkbox"/>	86	1				
	<input type="checkbox"/>	<input type="checkbox"/>			2			
	<input type="checkbox"/>	<input type="checkbox"/>						
CA-Bluebell-04Nov2012-36	<input type="checkbox"/>	<input type="checkbox"/>	CA	04/Nov/2017	03/Nov/2022	Active	16	
CA-Eagle Bay-04Nov2010-26	<input type="checkbox"/>	<input type="checkbox"/>	CA	04/Nov/2015	03/Nov/2016	Expired		1
CA-Eagle Bay-	<input type="checkbox"/>	<input type="checkbox"/>	CA	06/Nov/2013	06/Nov/2014	Expired		+

In 'Update Mode' user can configure the behaviour of certain columns

Productivity

(Bulk Productivity Module)

The screenshot displays the FlexiCadastré web application interface. A central dialog box titled "Action Importer" is open, showing a "File Upload" section with a "Choose file" button and a "No file chosen" message. A "Download Template" menu is open, listing several template options: Custom Templates, Entanglement Applications - English (xlsx), Lease Payment - English (xlsx), Mixed Actions - English (xlsx), Royalty Payments - English (xlsx), Work Plans - English (xlsx), and Default Templates English (xlsx). The background interface includes a search bar, a sidebar menu with categories like Property, Agreements, and Actions, and a main table with columns for "All", "Type", "Status", and "Closed Rem By".

All	Type	Status	Closed Rem By
			0
			2
			9
			29
			29
			29
			30
			54

Save your own templates for your users to download

Productivity

New Wizard Steps

New Importers (Bulk Productivity Module)

Additional Map Tools

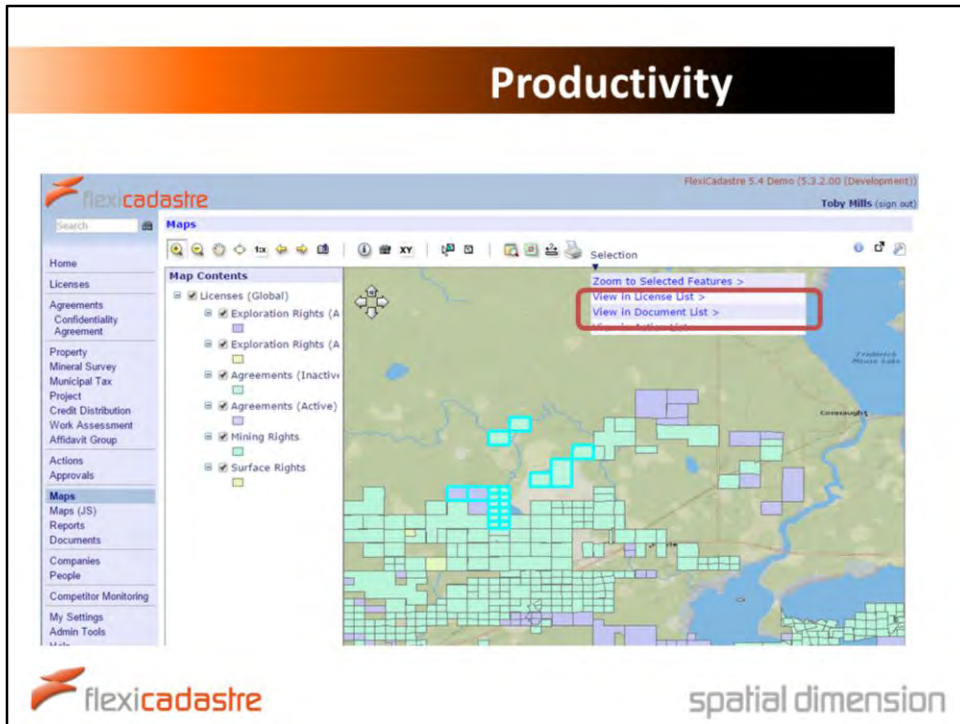
Additional Search Options

Reporting



spatial dimension

Productivity



Select Actions in the Map > View in Document List
Direct AND Indirect documents

Productivity

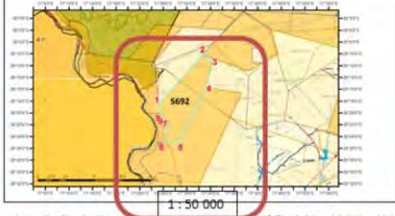
Enquiries: Chief Geologist
Reference No: 14/2/4/1/5692
30 January 2015

The Director
Elina Nekulu Ndilimeke Elias
PO Box 7688, Windhoek

Namibia

NOTICE TO APPLICANT OF PREPAREDNESS TO GRANT APPLICATION FOR EXCLUSIVE PROSPECTING LICENCE No. 5692.

In terms of Section 48(4) of the Minerals (Prospecting and Mining) Act, No. 33 of 1992, notice is hereby given that the Minister is prepared to grant your new application, lodged on 20 June 2014, for an exclusive prospecting licence in respect of **Base and Rare Metals, Dimension Stone, Industrial Minerals, Precious Metals, Precious Stones**



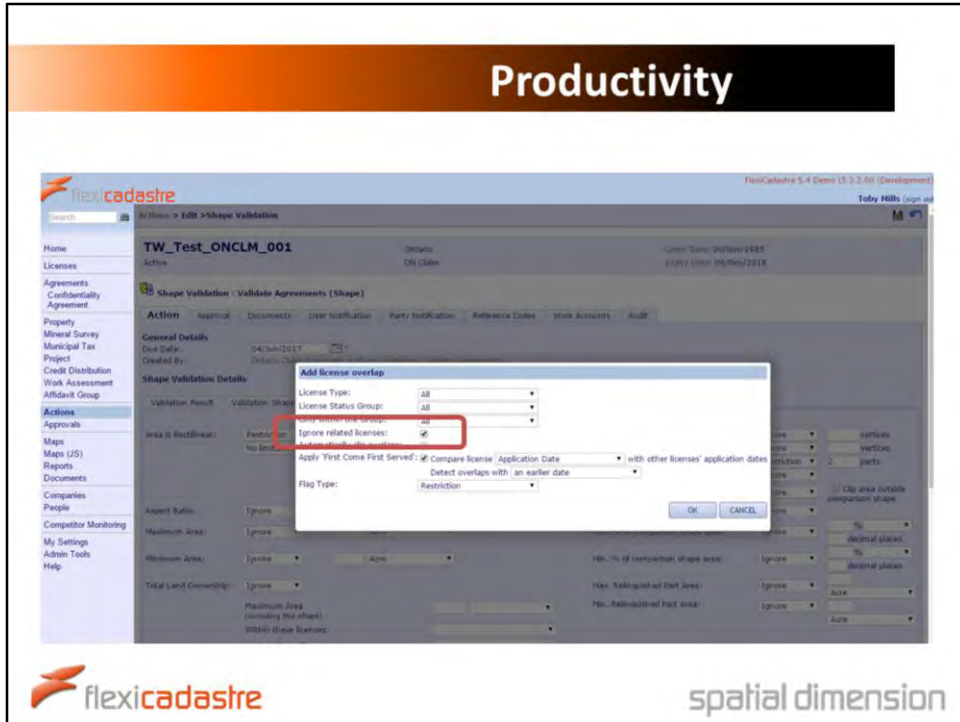
Your attention is drawn to the provisions of section 48(5) of the said Act, which



Template Reports embedded maps

- Fixed Scale
- Label only selected License / Agreement

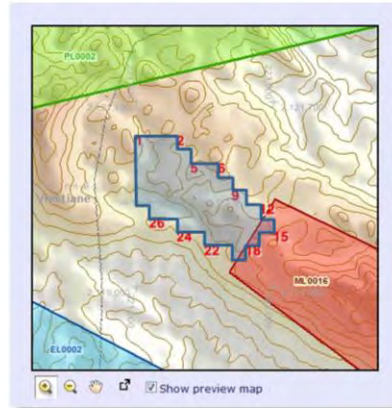
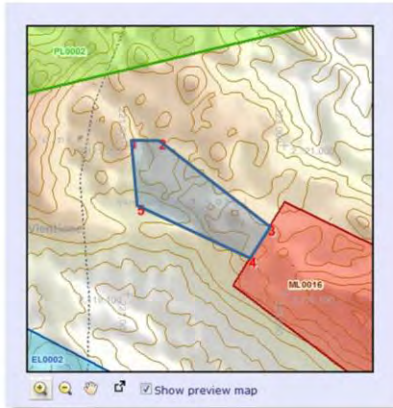
Productivity



Spatial Validation

- Ignore directly related Licenses & Agreements when detecting overlaps

Productivity



spatial dimension

New plugin to convert irregular polygons to grid-based shapes

Productivity

New Wizard Steps

New Importers (Bulk Productivity Module)

Additional Map Tools

Additional Search Options

Reporting



spatial dimension

Productivity

Additional Search Options

The screenshot shows the flexicadastre search interface. The search filters are as follows:

- Party: My Stake Mining Com. (checked)
- Include indirect licenses through shareholding: (checked)
- Has Share: (checked)
- Group: (checked)
- Agreement: (checked)
- Related License: (checked)
- User: (checked)
- Dates: Absolute (checked), Relative (unchecked)

The search results table is as follows:

All	Code	Name	Parties	Jurisdiction	Type	Status	Grant Date	Expiry Date	Area
<input type="checkbox"/>	26280-00516-000-00	Bonanza	My Stake Mining Company (100.00%)	United States	US Patented Mineral Precambrian	Active	15/Mar/1993	01/Jan/2017	9.32 A
<input type="checkbox"/>	26280-00517-000-10	Plutus	My Stake Mining Company (100.00%)	United States	US Patented Mineral Precambrian	Active	15/Mar/1993	01/Jan/2017	10.00 A
<input type="checkbox"/>	26280-00518-000-00	Buxton	My Stake Mining Company (100.00%)	United States	US Patented Mineral Precambrian	Active	15/Mar/1993	01/Jan/2017	9.82 A
<input type="checkbox"/>	26280-00519-000-00	Chester	My Stake Mining Company (100.00%)	United States	US Patented Mineral Precambrian	Active	15/Mar/1993	01/Jan/2017	5.44 A
<input type="checkbox"/>	26280-00520-000-00	Clarinda	My Stake Mining Company (100.00%)	United States	US Patented Mineral Precambrian	Active	15/Mar/1993	01/Jan/2017	9.96 A
<input type="checkbox"/>	26280-00675-000-00	General Grant	My Stake Mining Company (100.00%)	United States	US Patented Mineral	Active		01/Jan/2017	8.12 A
<input type="checkbox"/>	26280-00411-000-10	Orde exc Tract 4	My Stake Mining Company (50.00%), Deck Resources (USA), Inc. (50.00%)	United States	US Patented Mineral Precambrian	Active		01/Jan/2017	7.64 A
<input type="checkbox"/>	26340-00902-000-20_3	Hilton	My Stake Mining Company (50.00%), Deck Resources (USA), Inc. (50.00%)	United States	US Patented Mineral Precambrian	Active		01/Jan/2017	10.03 A
<input type="checkbox"/>	26340-00902-000-000000	Carroll	My Stake Mining Company (50.00%), Deck Resources (USA), Inc. (50.00%)	United States	US Patented Mineral	Active		01/Jan/2017	10.04 A



Search Licenses & Agreements

- by Indirect parties (using shareholding info)

Productivity

The screenshot shows the flexicadastre software interface. The top navigation bar includes 'flexicadastre' and 'Licenses > Search'. The left sidebar contains various menu items like 'Home', 'Licenses', 'Agreements', etc. The main search area has several filter sections: 'Party' (with a red box and green checkmark), 'Has Share' (with a red circle around the search input), and 'Dates'. The search results table is displayed below, showing columns for 'All Code', 'Name', 'Parties', 'Jurisdiction Type', 'Status', 'Grant Date', 'Expiry Date', and 'Area'. The table lists 12 results for 'HARDROCK' licenses held by 'STEEN JOHN (100.00%)'.

All Code	Name	Parties	Jurisdiction Type	Status	Grant Date	Expiry Date	Area
NMC249619	HARDROCK #2	STEEN JOHN (100.00%)	United States US Lode	Active	04/Aug/1987	31/Aug/2016	
NMC252777	HARDROCK #3	STEEN JOHN (100.00%)	United States US Lode	Active	21/Aug/1987	31/Aug/2016	
NMC276095	HARDROCK #7	STEEN JOHN (100.00%)	United States US Lode	Active	15/May/1988	31/Aug/2016	
NMC276096	HARDROCK #8	STEEN JOHN (100.00%)	United States US Lode	Active	15/May/1988	31/Aug/2016	
NMC276097	HARDROCK #9	STEEN JOHN (100.00%)	United States US Lode	Active	15/May/1988	31/Aug/2016	
NMC276098	HARDROCK #10	STEEN JOHN (100.00%)	United States US Lode	Active	15/May/1988	31/Aug/2016	
NMC276099	HARDROCK #11	STEEN JOHN (100.00%)	United States US Lode	Active	15/May/1988	31/Aug/2016	
NMC276100	HARDROCK #12	STEEN JOHN (100.00%)	United States US Lode	Active	15/May/1988	31/Aug/2016	
NMC276101	HARDROCK #13	STEEN JOHN (100.00%)	United States US Lode	Active	15/May/1988	31/Aug/2016	
NMC276102	HARDROCK #14	STEEN JOHN (100.00%)	United States US Lode	Active	15/May/1988	31/Aug/2016	
NMC276103	HARDROCK #15	STEEN JOHN (100.00%)	United States US Lode	Active	15/May/1988	31/Aug/2016	
NMC276104	HARDROCK #16	STEEN JOHN (100.00%)	United States US Lode	Active	15/May/1988	31/Aug/2016	

Search Licenses & Agreements

- by Indirect parties (using shareholding info)

Productivity

The screenshot displays the flexicadastre web application interface. At the top, there is a search bar and a navigation menu. The main content area shows search results for 'Licenses'. A table lists the results with columns for Code, Name, Type, Status, Grant Date, Expiry Date, and Area. A red box highlights a filter option: 'Filter using another search: With Parties (People)'. The flexicadastre logo is visible in the bottom left, and the spatial dimension logo is in the bottom right.

All	Code	Name	Type	Status	Grant Date	Expiry Date	Area
<input type="checkbox"/>	529385	529385	OC	Active	06/Nov/1985	06/Nov/2018	1 CU
<input type="checkbox"/>	529386	529386	OC	Active	06/Nov/1985	06/Nov/2018	1 CU
<input type="checkbox"/>	529387	529387	OC	Active	06/Nov/1985	06/Nov/2018	1 CU
<input type="checkbox"/>	529388	529388	OC	Active	06/Nov/1985	06/Nov/2018	1 CU
<input type="checkbox"/>	529389	529389	OC	Active	06/Nov/1985	06/Nov/2018	1 CU
<input type="checkbox"/>	529390	529390	OC	Active	06/Nov/1985	06/Nov/2018	1 CU
<input type="checkbox"/>	529391	529391	OC	Active	06/Nov/1985	06/Nov/2018	1 CU
<input type="checkbox"/>	529392	529392	OC	Active	06/Nov/1985	06/Nov/2018	1 CU
<input type="checkbox"/>	529393	529393	OC	Active	06/Nov/1985	06/Nov/2018	1 CU
<input type="checkbox"/>	529394	529394	OC	Active	06/Nov/1985	06/Nov/2022	1 CU
<input type="checkbox"/>	529395	529395	OC	Active	06/Nov/1985	06/Nov/2019	1 CU
<input type="checkbox"/>	529396	529396	OC	Active	06/Nov/1985	06/Nov/2018	1 CU
<input type="checkbox"/>	529405	529406	OC	Active	11/Sep/1985	11/Sep/2018	1 CU
<input type="checkbox"/>	529407	529407	OC	Active	11/Sep/1985	11/Sep/2018	1 CU
<input type="checkbox"/>	529408	529408	OC	Active	11/Sep/1985	11/Sep/2018	1 CU
<input type="checkbox"/>	529409	529409	OC	Active	11/Sep/1985	11/Sep/2018	1 CU
<input type="checkbox"/>	529410	529410	OC	Active	11/Sep/1985	11/Sep/2018	1 CU
<input type="checkbox"/>	529411	529411	OC	Active	11/Sep/1985	11/Sep/2018	1 CU
<input type="checkbox"/>	529412	529412	OC	Active	11/Sep/1985	11/Sep/2018	1 CU

Search for Licenses / Agreements / Groups

- Use a Company or Person Search as a filter

Productivity

The screenshot shows the flexicadastre web application interface. At the top, there is a navigation menu with options like Home, Licenses, Agreements, Confidentiality, Agreement, Property, Mineral Survey, Municipal Tax, Project, Credit Distribution, Work Assessment, Affidavit Group, Actions, Approvals, Maps, Maps (25), Reports, Documents, Companies, People, Competitor Monitoring, My Settings, Admin Tools, and Help. The main content area is titled 'Companies > Search' and contains several search filters: Name, Abbreviation, Reference Code Type, Reference Code, Region, Company Type, Company Status, Registered Country, Licensing Authority, Group Company, and Include Archived. A red box highlights the 'Filter using another search' section, which includes a dropdown menu for 'Party to Licenses' set to 'as party type' and a dropdown for 'Licenses' set to 'Active Exploration Lic.'. Below the search filters, a table lists two companies:

All	Name	Physical Address	Licenses	Agreements	Holds Shares In	Shares Held By
1	Dimension Mining Canada Ltd	120 Adelaide Street West, Suite 3201, Toronto, Ontario, M5H 3P5, Canada	6351	21	My Stake Mining Company	Dimension Mining Inc. (0) (100.00%)
2	Dimension Mining Inc.	Park Place, Suite 3400, 666 Burrard Street, Vancouver, Ontario, V5C 2Y8, Canada	4681	17	My Stake Mining Company (50.00%), Dimension Mining BC (0) (100.00%), Dimension Mining Canada Ltd (0) (100.00%)	

Search for Company / Person

- Use a License / Agreement / Group search as a filter

Productivity

New Wizard Steps

New Importers (Bulk Productivity Module)

Additional Map Tools

Additional Search Options

Reporting



spatial dimension

Productivity

Reporting



spatial dimension

New Agreement Chart report schema

Productivity

Reporting

The screenshot displays the flexicadastre web application interface. At the top, there is a navigation bar with the flexicadastre logo and a user profile for 'Toby Mills'. The main content area shows the 'License > Details' page for license ID '802483'. The page includes a sidebar with navigation options like 'Home', 'Licenses', 'Agreements', and 'Reports'. The main content area contains a table with columns for 'General', 'Parties', 'Conditions', 'Shape', 'Map References', 'Documents', 'Reference Codes', 'Commodities', 'Agreements', 'Groups', and 'Related Licenses'. A 'Share this page' dialog box is overlaid on the page, providing a URL to share the license details. The URL is: <http://res21-0496/flexicadastre/look.aspx?lic=802483&context=AllAssociatedLicenses&lic=802483>. The flexicadastre logo and 'spatial dimension' branding are visible at the bottom of the screenshot.

Share a link to a specific License / Agreement / Group / Action

Productivity

Reporting



User Authorisation
User Search



spatial dimension

Improvements to the Reporting API

- Support for FlexiCadastre Authorisation
- Support for User Search data definition

Productivity

New Wizard Steps

New Importers (Bulk Productivity Module)

Additional Map Tools

Additional Search Options

Reporting



spatial dimension

Focus Areas

Productivity

Usability

Configurability

Performance



spatial dimension

Usability

Cleaner Interface

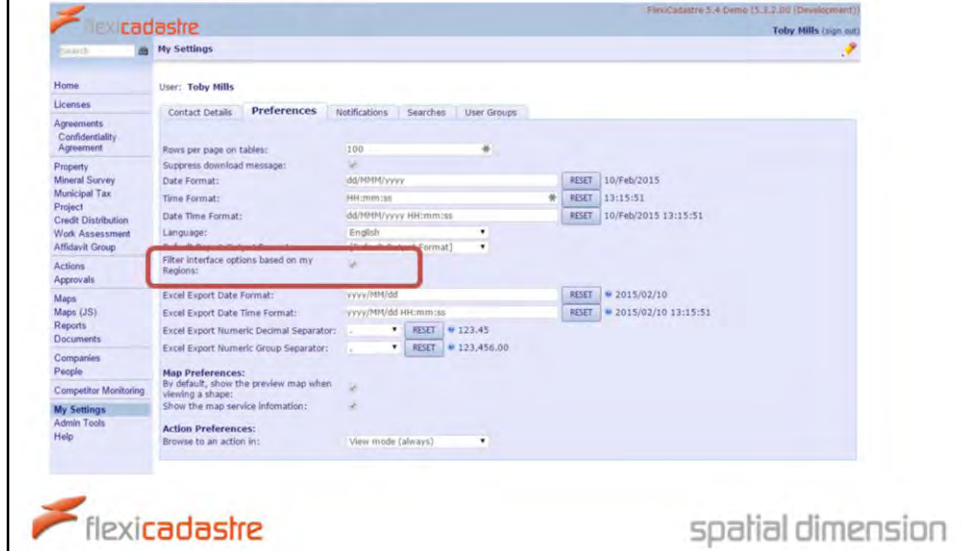
Fewer Clicks



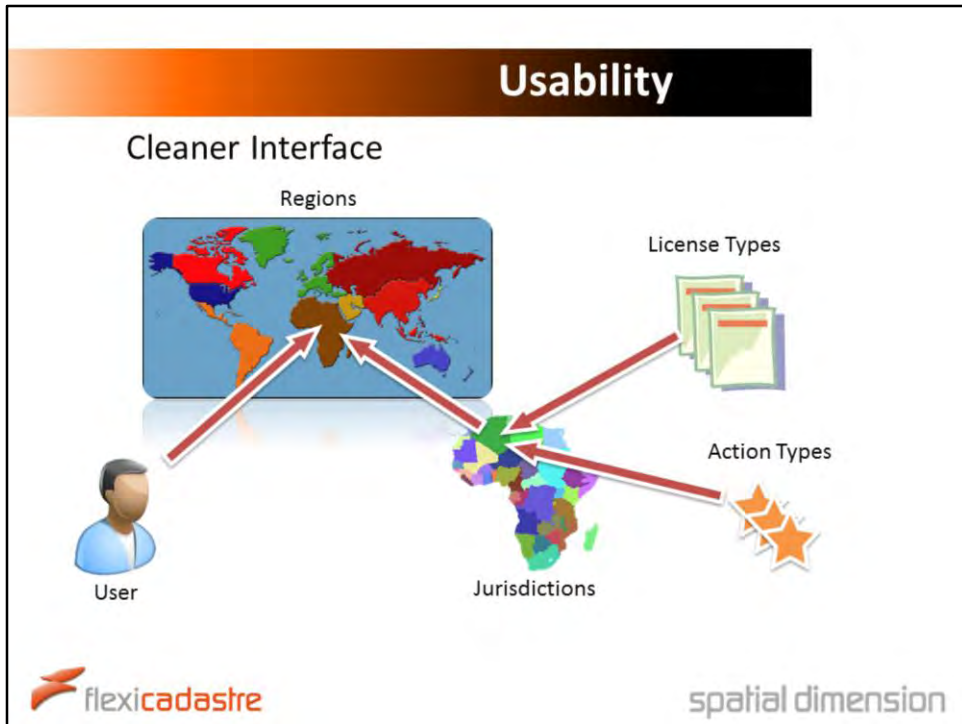
spatial dimension

Usability

Cleaner Interface



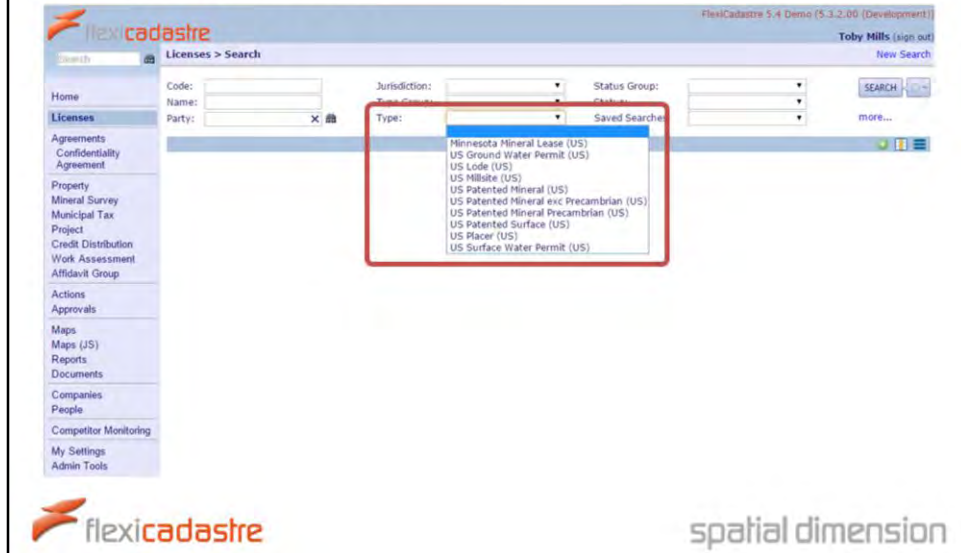
Filter dropdown lists in the user interface according to the user's Region



Filter dropdown lists in the user interface according to the user's Region

Usability

Cleaner Interface



Filter dropdown lists in the user interface according to the user's Region

Usability

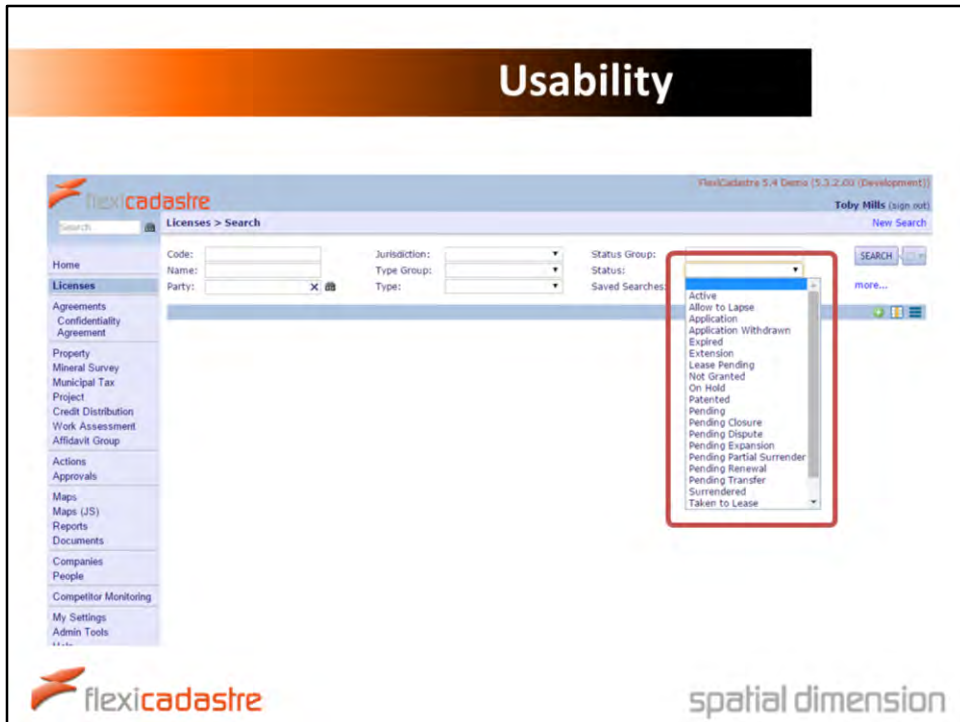
Cleaner Interface

The screenshot shows the 'flexicadastre' web application interface. The breadcrumb trail is 'Admin Tools > System Types > License Types > View'. The current page is for 'License Type Name: ON Mining Lease'. The 'Status' tab is selected, and a red box highlights the following text: 'The available Statuses for licenses of this type will be restricted to: Allow all Statuses. There are 5 Statuses in the list'. Below this, a table lists the available statuses and their group status.

All	Status	Group Status
<input type="checkbox"/>	Active	Active
<input type="checkbox"/>	Application	Application
<input type="checkbox"/>	Lease Pending	Active
<input type="checkbox"/>	Terminated	Inactive
<input type="checkbox"/>	Transferred	Inactive

Filter License Status by License Type

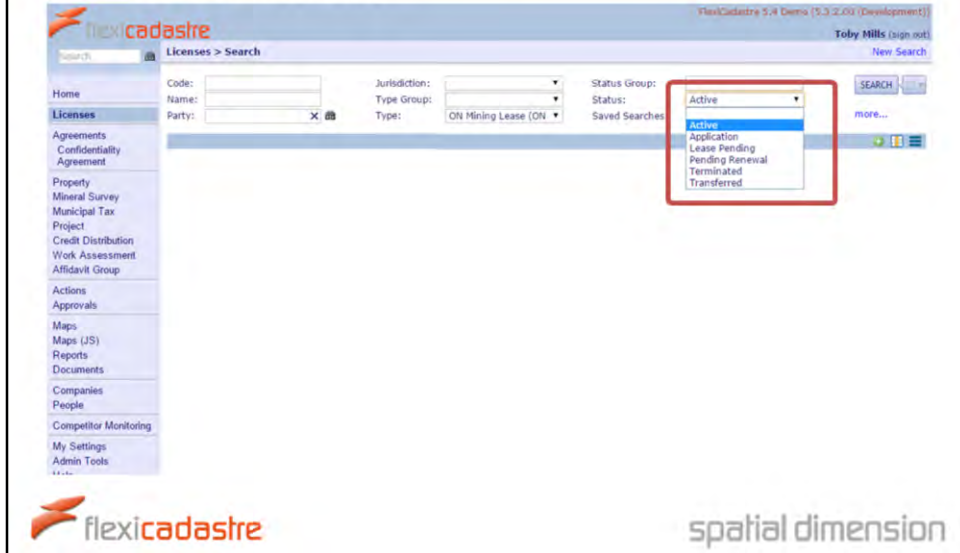
Usability



Filter License Status by License Type

Usability

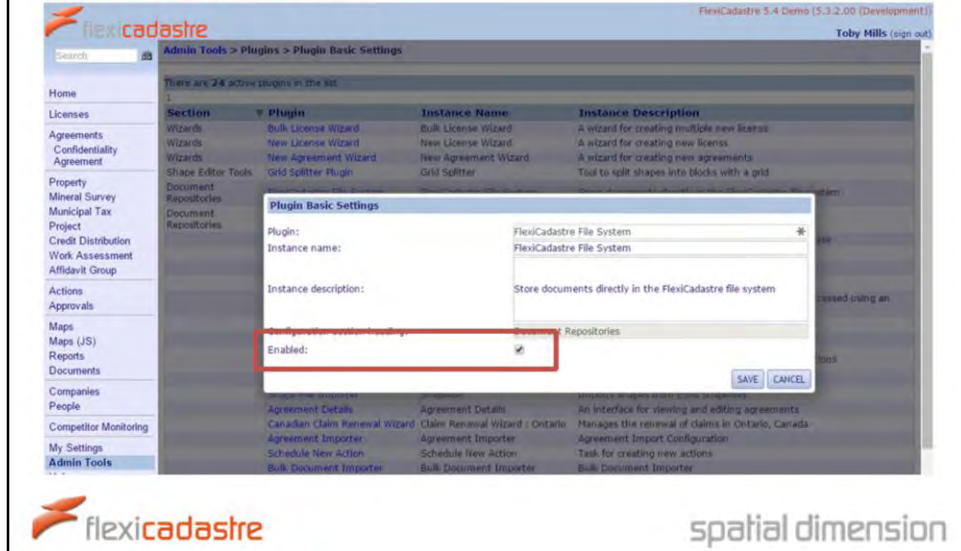
Cleaner Interface



Filter License Status by License Type

Usability

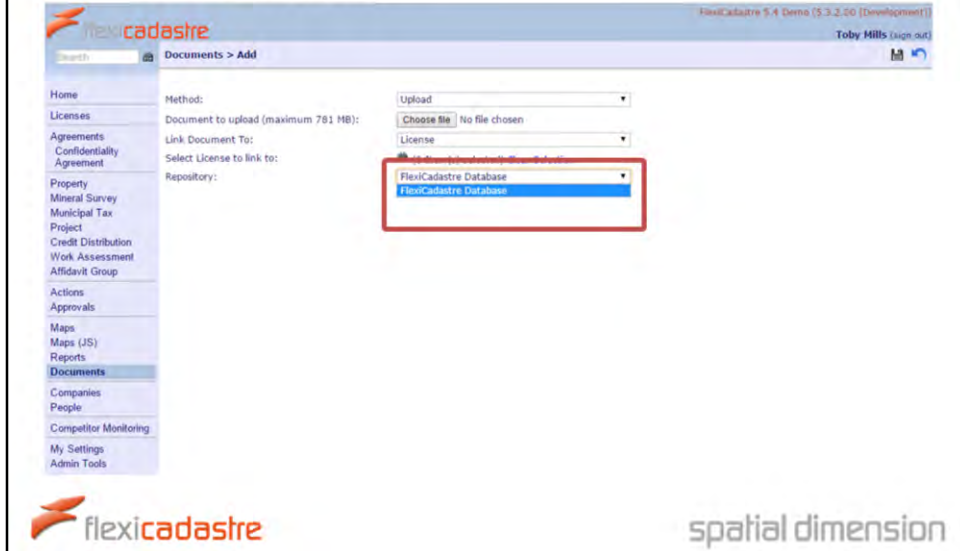
Cleaner Interface



Allow plugins to be switched off

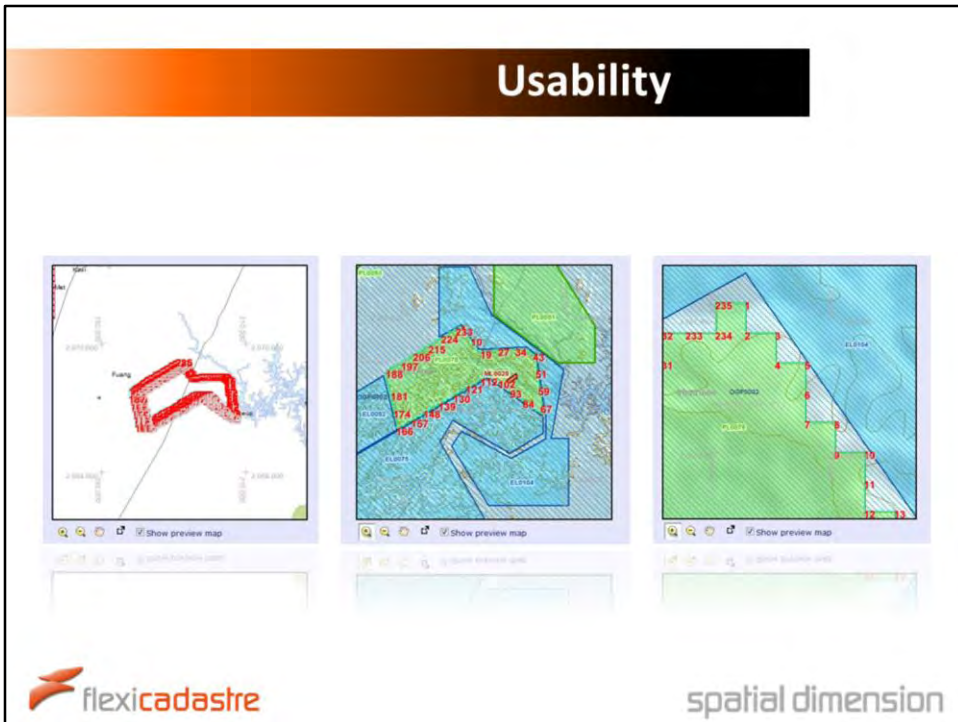
Usability

Cleaner Interface



Allow plugins to be switched off

Usability



Intelligently reduce number of vertices labelled on thumbnail maps

Usability

The screenshot displays the 'flexicadastre' web application interface. The main content area shows the details for a 'License Template' titled 'Peru Concesion Mineiro (Metalico)'. The 'Roles' tab is selected, showing a table with two columns: 'All Edit Name' and 'User'. The 'User' column contains the name 'Toby Mills', which is highlighted with a red box. The interface includes a sidebar with navigation options and a top header with the flexicadastre logo and user information.

All Edit Name	User
Assistant Land Manager	Toby Mills
Land Manager	

Pre-set roles, with no user set on License & Agreement Templates

Usability

Cleaner Interface

The screenshot displays the flexicadastre web application interface. At the top, there is a navigation bar with the flexicadastre logo on the left and the user name 'Toby Mills' with a 'sign out' link on the right. Below the navigation bar, there is a search bar and a breadcrumb trail 'License > ADD'. The main content area shows details for license '459-745-32', including the application type 'Peru Concesión Mineiro (Metalico)', grant date '10/Feb/2015', and expiry date '10/Feb/2016'. A 'Roles' table is displayed below, with a red box highlighting the 'User' column. The table contains two rows: 'Assistant Land Manager' and 'Land Manager', both with 'Toby Mills' listed as the user. A sidebar on the left contains various navigation options such as Home, Licenses, Agreements, Property, Actions, Maps, Reports, Companies, and My Settings. The flexicadastre logo and 'spatial dimension' branding are visible at the bottom of the page.

Roles	
There are 2 Roles	
All Edit Name	User
Assistant Land Manager	Toby Mills
Land Manager	Toby Mills

Pre-set roles, with no user set on License & Agreement Templates

Usability

Cleaner Interface

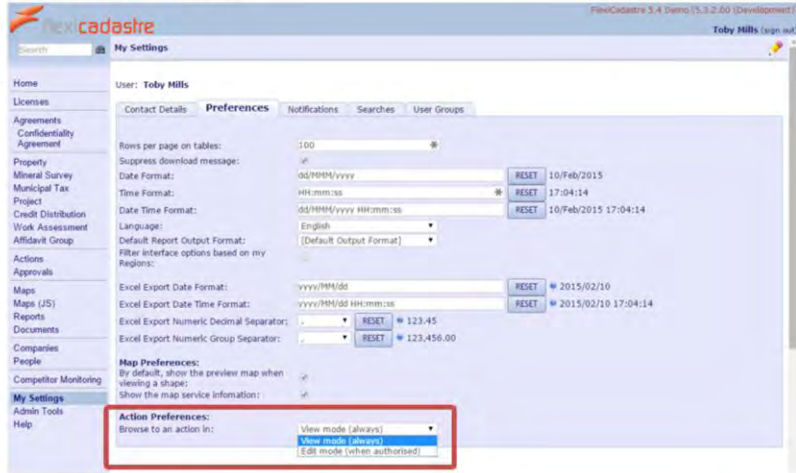
Fewer Clicks



spatial dimension

Usability

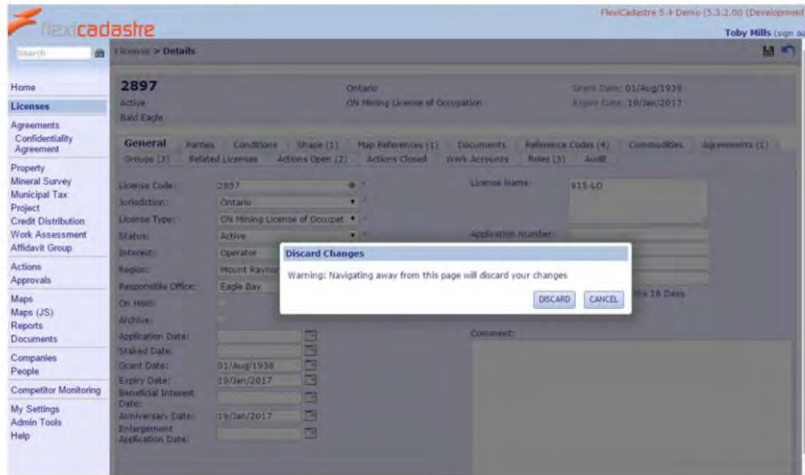
Fewer Clicks



Ability to automatically go into Edit mode if authorised

Usability

Fewer Clicks



Ability to 'Discard' changes when navigating away while in Edit mode

Usability

Fewer Clicks

Reference Number	Description	Author	Document Type
QA123	This is a shorter reference code.	Another Random Comment.	Template
123456	Action List report on Action Agreement Renewal on Agreement SCHUMPER LEASE / RZD (F371)	A Smith	FlexiCadastre Template
11	11	11	Legal Agreement
10	10		
12	12		
3	3		



Exporters & Reports that require selected rows will treat 'None' as 'All'

Usability

Cleaner Interface

Fewer Clicks



spatial dimension

Focus Areas

Productivity

Usability

Configurability

Performance



spatial dimension


Configurability

Data Model & Required Fields

Business Rules

Configurability

Data Model & Required Fields



The screenshot shows the 'flexicadastre' software interface. The main window is titled 'flexicadastre' and shows the 'Field Settings' configuration page for the 'ON Claims' license type. The page has a navigation menu on the left and a main content area with a table of fields and their settings.

Field	Setting
Accounting Code	Required
Address *	Available
Agreements *	Available
Anniversary Date	Not Used
Application Date	Not Editable
Application Number	Available
Beneficial Interest Date	Not Editable
Comment	Available
Commodities *	Available
Conditions *	Available
Coordinate System	Available
Date10	Not Used
Date11	Not Used
Date12	Not Used
Date13	Not Used
Date14	Not Used
Date15	Not Used
Documents *	Available
Enlargement Application Date	Not Editable
Expiry Date	Not Editable
Grant Date	Not Editable

Set all attributes on Licenses / Agreements / Groups / Actions

- Available
- Required
- Not Editable
- Not Used

Set individually for each

- License Type / Status Group / Page combination
- Agreement Type / Page combination
- Group Type
- Action Type / SaveOrClose combination

Configurability

Data Model & Required Fields

Setting	Description
Required	May be edited, may not be blank
Available	May be edited, may be blank
Not Editable	Visible, may not be edited
Not Used	Not visible



spatial dimension

Set all attributes on Licenses / Agreements / Groups / Actions

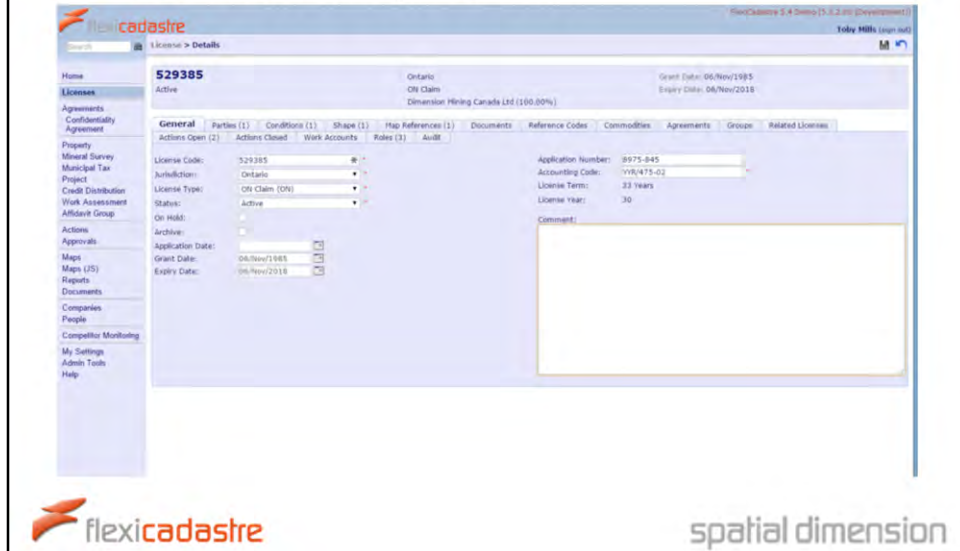
- Available
- Required
- Not Editable
- Not Used

Set individually for each

- License Type / Status Group / Page combination
- Agreement Type / Page combination
- Group Type
- Action Type / SaveOrClose combination

Configurability

Data Model & Required Fields



Set all attributes on Licenses / Agreements / Groups / Actions

- Available
- Required
- Not Editable
- Not Used

Set individually for each

- License Type / Status Group / Page combination
- Agreement Type / Page combination
- Group Type
- Action Type / SaveOrClose combination

Configurability

Data Model & Required Fields

flexicadastre

Admin Tools > System Types > Company Field Settings

Home

Licenses

Agreements

Confidentiality Agreement

Property

Mixed Survey

Municipal Tax

Project

Credit Distribution

Work Assessment

Affidavit Group

Actions

Approvals

Maps

Maps (L3)

Reports

Documents

Companies

People

Computer Monitoring

My Settings

Admin Tools

Help

* The following fields are always required: Company Name

There are 26 Fields in the list.

Field	Required
Accounts	<input type="checkbox"/>
Address Line 1	<input type="checkbox"/>
Address Line 2	<input type="checkbox"/>
Address Line 3	<input type="checkbox"/>
Comment	<input type="checkbox"/>
Company Abbreviation	<input type="checkbox"/>
Company Status	<input checked="" type="checkbox"/>
Company Type	<input checked="" type="checkbox"/>
Country	<input type="checkbox"/>
Documents	<input type="checkbox"/>
Email	<input checked="" type="checkbox"/>
Fax	<input type="checkbox"/>
Holder Number	<input type="checkbox"/>
Postal Code	<input type="checkbox"/>
Primary Contact	<input type="checkbox"/>
Province	<input type="checkbox"/>
Reference Codes	<input type="checkbox"/>
Region	<input type="checkbox"/>
Registered Country	<input checked="" type="checkbox"/>
Registration Code	<input type="checkbox"/>
Registration Date	<input type="checkbox"/>
Shareholding	<input type="checkbox"/>
Staff	<input type="checkbox"/>
Telephone 1	<input type="checkbox"/>
Telephone 2	<input type="checkbox"/>
Website	<input type="checkbox"/>



spatial dimension

Configure Required Fields on Companies & People

Configurability

Data Model & Required Fields

The screenshot displays the 'Document Settings' configuration page in the FlexiCadastré Admin Tools. The page is titled 'Admin Tools > System > Document Settings'. On the left is a navigation menu with items like Home, Licenses, Agreements, Property, Actions, and Documents. The main content area is divided into two sections: 'Document Settings' and 'Required Fields'.

Document Settings:

- Default method of adding documents: Upload
- Default repository: FlexiCadastré Database

Required Fields:

* The following fields are always required: Title
There are 8 Fields in the list.

Field	Required
Author	<input checked="" type="checkbox"/>
Date published	<input type="checkbox"/>
Description	<input type="checkbox"/>
Document Type	<input checked="" type="checkbox"/>
Keywords	<input type="checkbox"/>
Original stored at	<input type="checkbox"/>
Reference Number	<input type="checkbox"/>
Sensitivity	<input checked="" type="checkbox"/>

Configure Required Fields on Documents

Configurability

Data Model & Required Fields

The screenshot displays the flexicadastre web application interface. The main content area is titled 'License Type Name: ON Claim'. A navigation menu at the top includes 'General', 'Relinquishment', 'Work Commitments', 'Exclusivity', 'Workflows', 'Documents', 'Shape Settings', 'Reference Points', 'License Code Settings', 'Date Calculations', 'Map References', 'Field Settings', 'Required Reference Code', 'Commodities', 'Tabs', and 'Status'. The 'Documents' tab is selected and highlighted with a red box, and it is titled 'Required Document Types'. Below this, a message states 'There are 4 Document types in the list.' A table lists the following document types:

All Document Type
<input type="checkbox"/> Business Registration Certificate
<input type="checkbox"/> Discovery Declaration
<input type="checkbox"/> Proof of Application Fee payment
<input type="checkbox"/> Work Plan

The flexicadastre logo is in the bottom left, and the spatial dimension logo is in the bottom right.

Configure Required Document Types on Licenses / Agreements / Groups

Configurability

Data Model & Required Fields

The screenshot displays the flexicadastre web application interface. The top navigation bar includes the flexicadastre logo, a search field, and the text "License > ADD". The user "Toby HIRs" is logged in. The main content area shows details for license "923-564-23", which is "Active" in "Ontario" for an "ON claim". It lists "Grant Date: 11/Feb/2015" and "Expiry Date: 11/Feb/2018". A "DETAILS" tab is selected, showing a "Documents" section with a "CANCEL" and "CONFIRMATION" button. A message states "There are required document types. Hide" followed by a bulleted list: "Business Registration Certificate", "Discovery Declaration", "Proof of Application Fee payment", and "Work Plan". Below this, it says "There are 1 Documents directly associated." and a table lists one document: "Appl. Fee proof of payment (923-564-23)" with a "Proof of Application Fee payment" type. The table has columns for "All", "View", "Title", "Description", "Author", "Document Type", and "Sensitivity". The flexicadastre logo and "spatial dimension" branding are at the bottom.

Configure Required Document Types on Licenses / Agreements / Groups

Configurability

Data Model & Required Fields

The screenshot displays the 'Supporting Documents' section of a web application for the Ministry of Mining. It features a table with columns for Document, Uploaded Filename, Action, and Progress. The table lists various required documents, such as 'Receipt for Deposit with Provincial Commissioner', 'Land Owner written consent', and 'Programme of Operations.pdf (36 kB)'. The 'Programme of Operations.pdf' entry shows a progress bar at 100% and a 'Remove' button. Other entries have 'Upload' buttons. The interface also includes a sidebar with navigation options like 'Licence Profile', 'Applications', and 'Licence Management', and a top navigation bar with 'Upload' and 'Additional' tabs.

Document	Uploaded Filename	Action	Progress
Receipt for Deposit with Provincial Commissioner *		Upload	
Land Owner written consent *		Upload	
County Council written consent *		Upload	
Sketch Map / Coordinates *		Upload	
Tax Compliance Certificate *		Upload	
Detailed Work Programme *	Programme of Operations.pdf (36 kB)	Remove	100%
Statement of technical capability *		Upload	
Financial capability *		Upload	
Name / Qualifications of Programme Supervisor *		Upload	
Certificate of Company / Partnership [Required if Company Application]		Upload	
MOU / Articles of Association [Required if Company Application]		Upload	
Name / Nationality of Directors [Required if Company Application]		Upload	



Configure Required Document Types on Licenses / Agreements / Groups

Configurability

Data Model & Required Fields

The screenshot displays the flexicadastre web application interface. The top navigation bar includes the flexicadastre logo, the version 'FlexiCadastre 5.4 Demo (5.3.2.00 [Development])', and the user 'Toby Mills (sign out)'. The breadcrumb trail is 'Admin Tools > System Types > License Types > View'. A search bar is located on the left. The main content area is a table of configuration fields for license types. The 'Parties' section is highlighted with a red box, indicating new fields available on parties:

Field Name	Required
Map Reference *	Available
Official Area And Unit	Available
Old License Code	Available
Parties *	Available
Party Commodity	Available
Party Depth From	Available
Party Depth To	Available
Party Geological Unit	Available
Reference Codes	Available
Region	Required
Related Licenses *	Available
Renewal Period	Available
Responsible Office	Available
Shape Parts *	Available
Staked Date	Available
Status	Required
User Roles *	Available

At the bottom of the screenshot, the flexicadastre logo and the spatial dimension logo are visible. A small note at the bottom center states '* Indicates a tab or wizard step'.

New fields available on Parties:

- Commodity
- Depth From & To
- Geological Unit

Configurability

Data Model & Required Fields

The screenshot shows the flexicadastre web application interface. The main content area displays details for license 42001-0004. The license is active and located in Salmon Bay, Ontario. It is a Mining Lease with a grant date of 01/Mar/1995 and an expiry date of 28/Feb/2037. The license is held by Dimension Mining Inc. (72.00%) and Dimension Mining Canada Ltd (28.00%).

The interface includes a sidebar with navigation options: Home, Licenses, Agreements, Confidentiality Agreement, Property, Mineral Survey, Municipal Tax, Project, Credit Distribution, Work Assessment, Affidavit Group, Actions, Approvals, Maps, Maps (US), Rapports, Documents, Companies, People, Competitor Monitoring, My Settings, Admin Tools, and Help.

The main content area displays the following information:

42001-0004 Ontario Grant Date: 01/Mar/1995
Active ON Mining Lease Expiry Date: 28/Feb/2037
Salmon Bay Dimension Mining Inc. (72.00%), Dimension Mining Canada Ltd (28.00%)

General Parties Conditions Shape (1) Map References (2) Documents Reference Codes (9) Commodibles Agreements Groups (3) Related Licenses
Actions Open (3) Actions Closed (3) Work Accounts Roles (3) Audit

There are 3 items in the list.

All	Edit	Party	Party Type	%	Commodity	Depth From	Depth To
		Dimension Mining Canada Ltd	Owner	50.00	Coal	0.00 m	150.00 m
		Blue Pine Exploration	Owner	50.00	Coal	0.00 m	150.00 m
		Dynisco Resources Ltd.	Owner	100.00	Coal		150.00 m

Summary

Party Type	Commodity	From	To	Total %
Owner	Coal	0.00 m	150.00 m	100.00
Owner	Coal	150.00 m		100.00

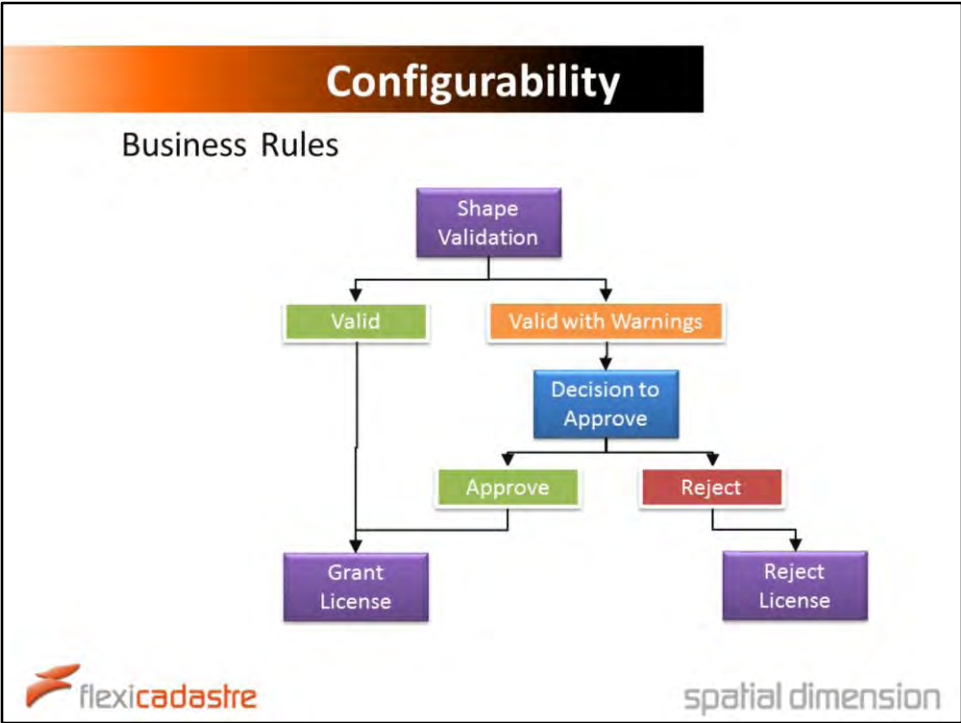
New fields available on Parties:

- Commodity
- Depth From & To
- Geological Unit

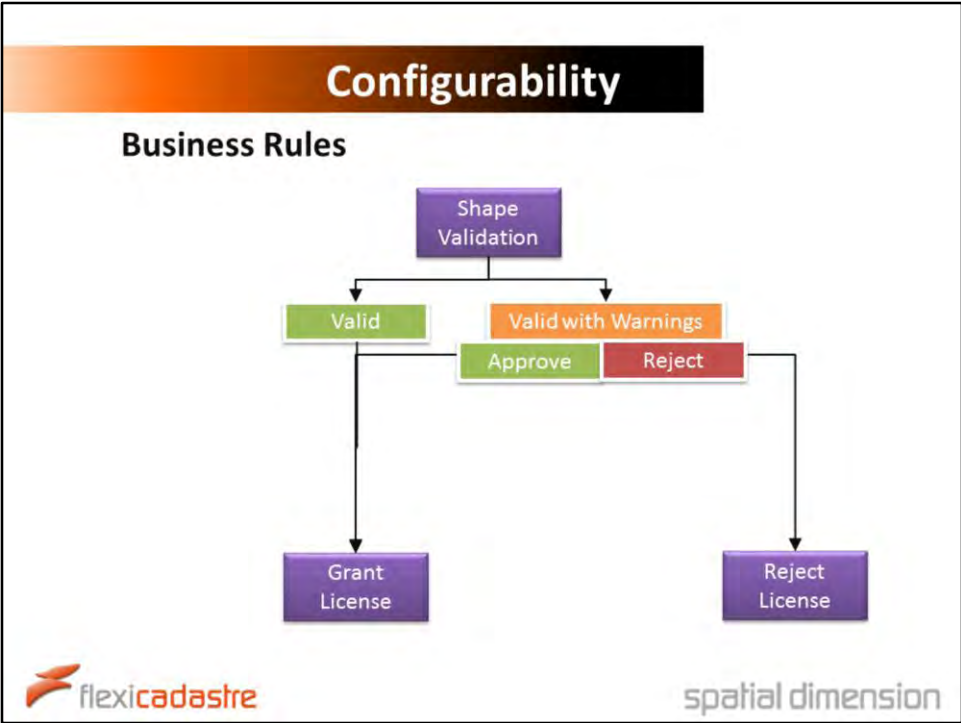
Configurability

Data Model & Required Fields

Business Rules



Decision Functionality available on ALL action type groups



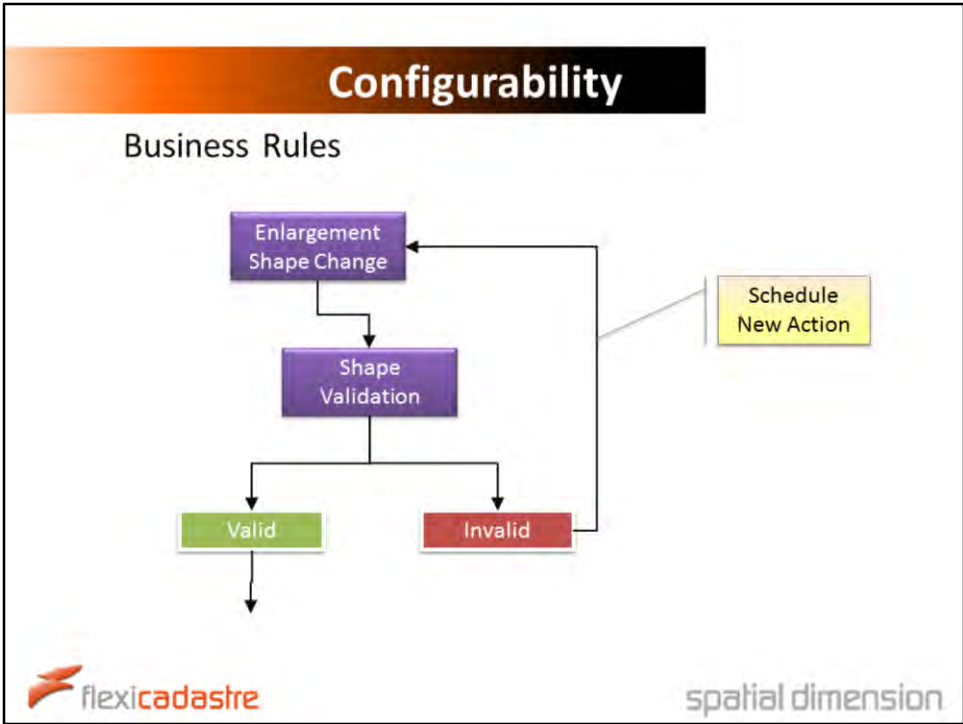
Decision Functionality available on ALL action type groups

Configurability

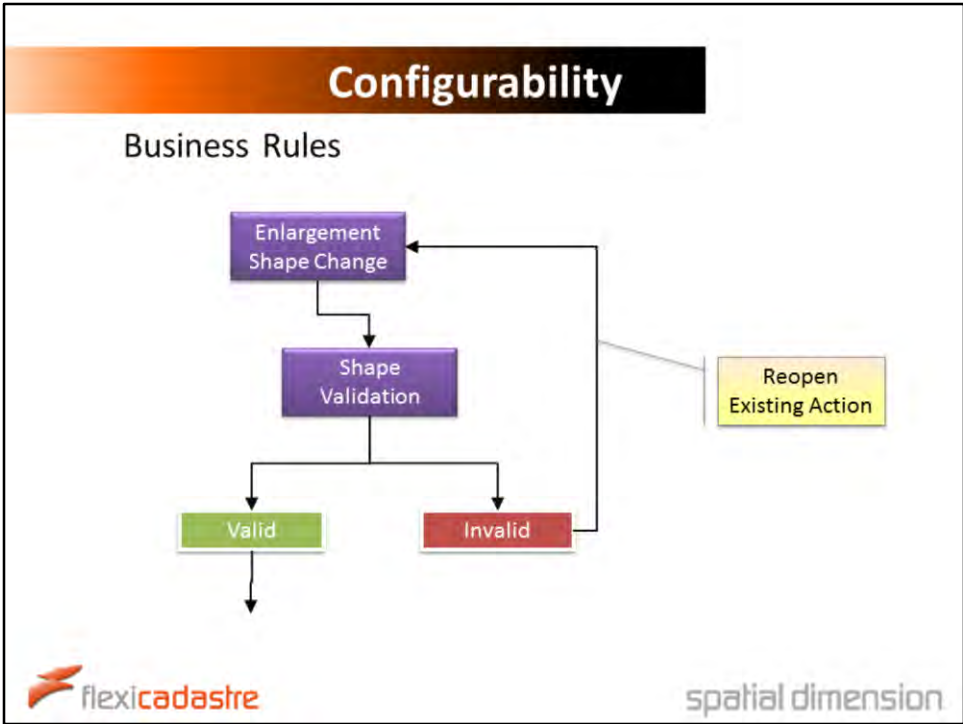
Business Rules

The screenshot displays a web application interface for 'Business Rules'. The main content area shows a record for 'Payment: Renewal Fee' with ID 244296. The record is active and associated with 'Peru' and 'Concesion Mineiro (Metalico)'. The due date is 18/Sep/2017. The payment details include an accounting code of 567/YR and a direction of 'Outgoing'. The payment is made by 'Dimension Mining Inc.' and is for the period from 12/Feb/2013 to 12/Feb/2014. The amount is 210.00 US Dollar. A 'Decision Result' dropdown menu is highlighted with a red box, showing options: 'Awaiting Verification', 'Payment Received', and 'Payment Not Received'. The interface also includes a sidebar with navigation options like Home, Licenses, Agreements, Property, and Actions. The logos for 'flexicadastre' and 'spatial dimension' are visible at the bottom.

Decision Functionality available on ALL action type groups



Ability to re-open existing actions



Ability to re-open existing actions

Configurability

Data Model & Required Fields

Business Rules

Focus Areas

Productivity

Usability

Configurability

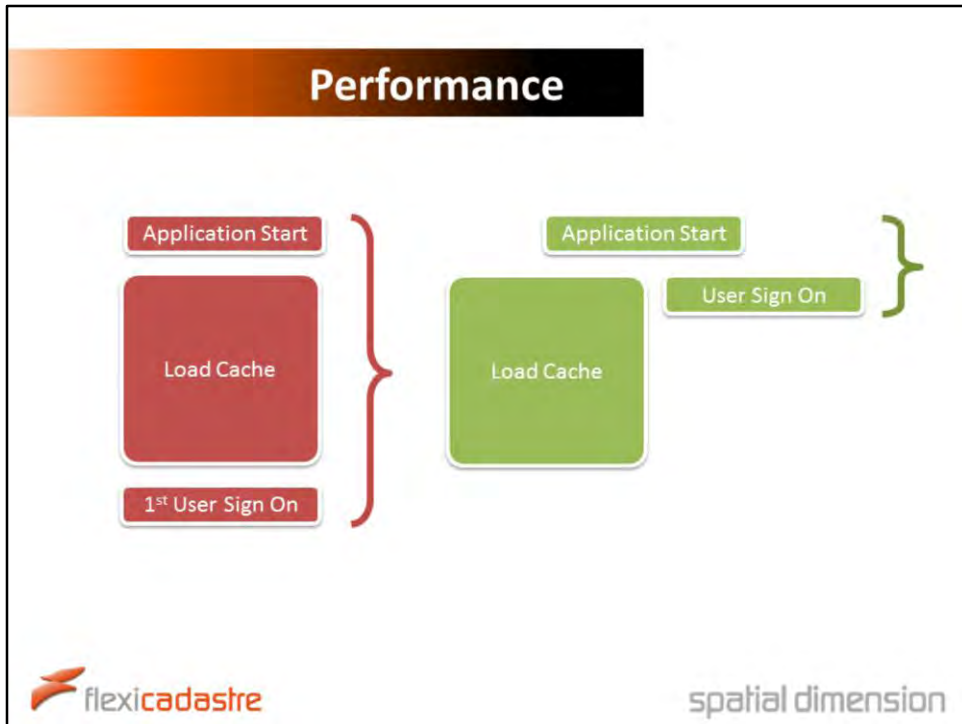
Performance



spatial dimension

Performance

Optimise start up time
Storing & Reading Shapes

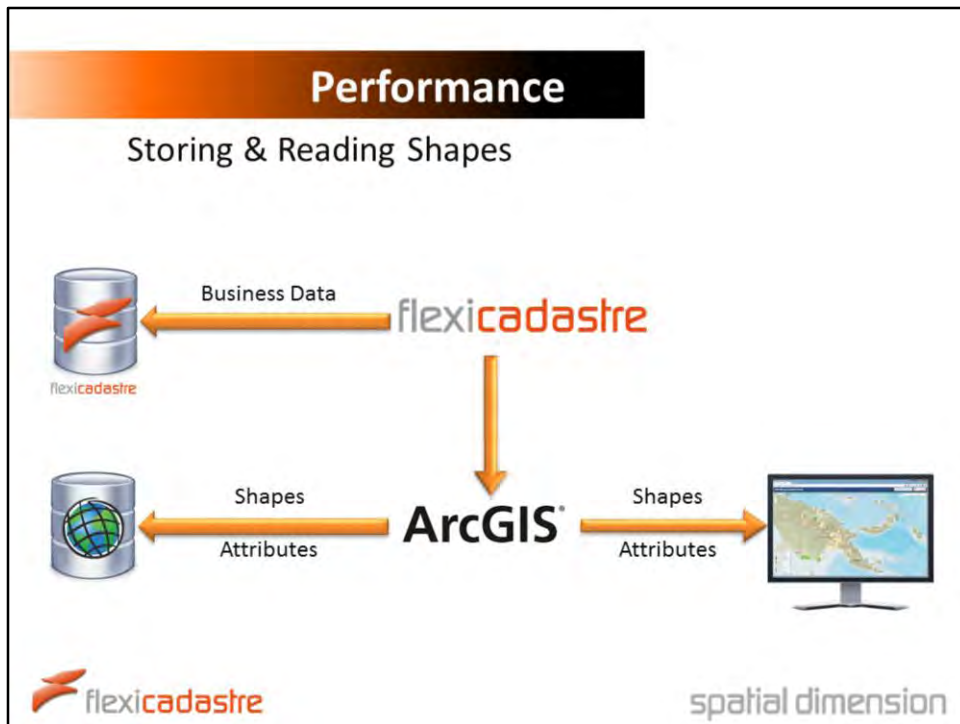


Significantly improved start up
No longer force 1st user to wait for cache to be loaded

Performance

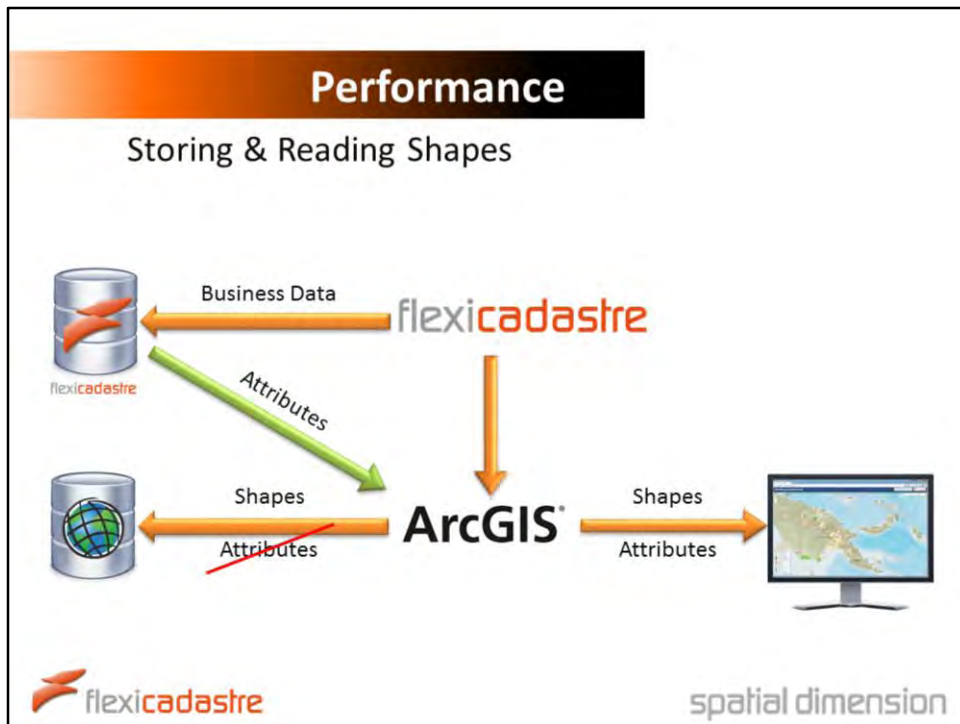
Optimise start up time

Storing & Reading Shapes



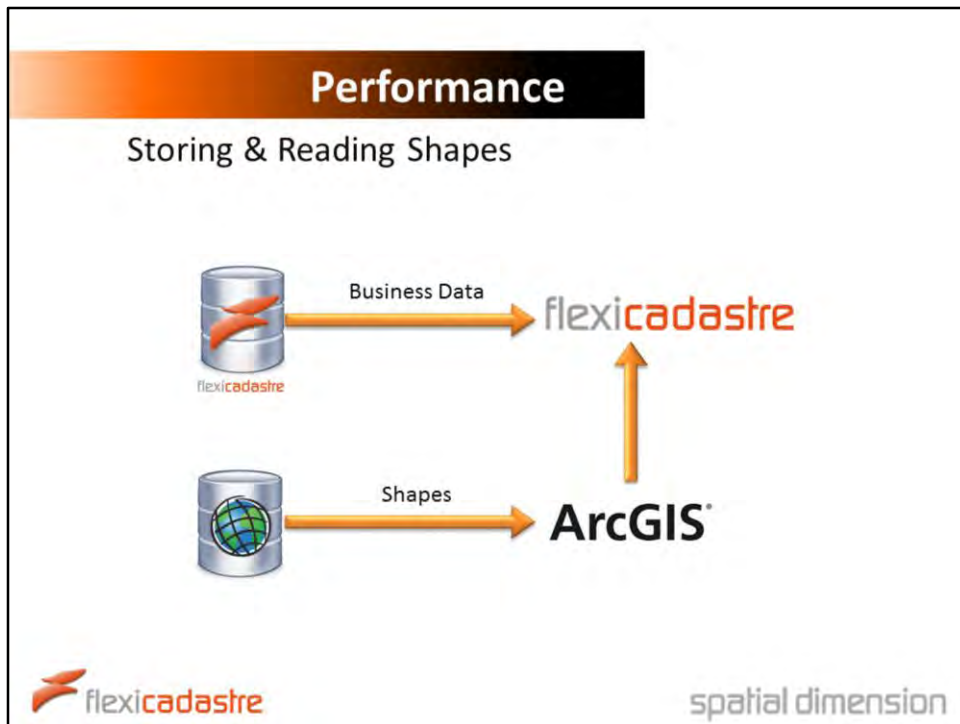
Use Virtual Feature Classes

- Attributes are not written to the real Feature Class
- Virtual Feature Class configured to add attributes directly from the FlexiCadastrre database



Use Virtual Feature Classes

- Attributes are not written to the real Feature Class
- Virtual Feature Class configured to add attributes directly from the FlexiCadastrre database



Spatial Validation to use shapes stored directly in FlexiCadastré database

- Significant performance improvement for implementations with many licenses & license types

Performance

Storing & Reading Shapes



ArcGIS



spatial dimension

Spatial Validation to use shapes stored directly in FlexiCadastré database

- Significant performance improvement for implementations with many licenses & license types

Performance

Optimise start up time

Storing & Reading Shapes



spatial dimension

Focus Areas

Productivity

Usability

Configurability

Performance



spatial dimension



Governance - Risk - Compliance

Thank You

*FlexiCadastré EMEA Regional User Conference, Cape Town
February 13th – February 14th, 2015*

spatial dimension