

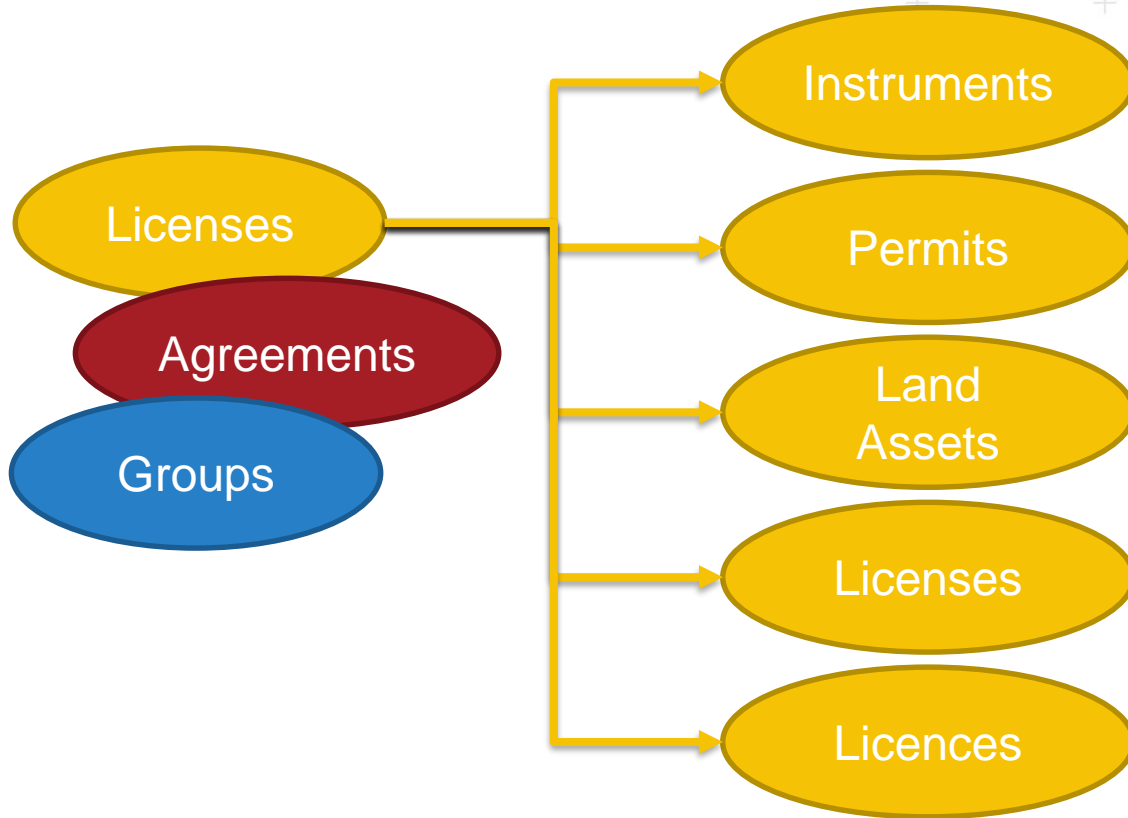
Nick Holleman | Product Manager: Portals

FEBRUARY 2019



# Structured Data

# Landfolio Data Model



## License

Code

Name

Type

Status

Application Date

*Expiry Date*

Grant Date...

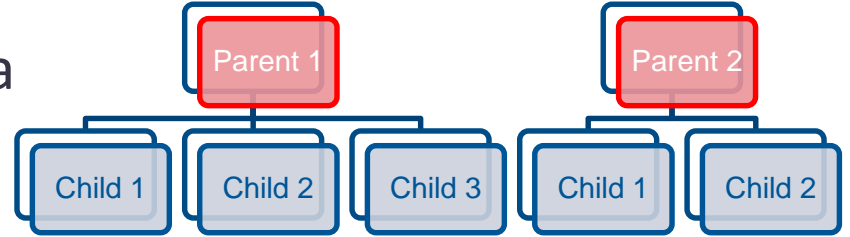


# Introducing... Structured Data

- From Landfolio 6.3.1 onwards, we have introduced **Structured Data**
- a versatile set of customisable data storage properties

# Configuration

- Configurable categories of data (“Parent nodes”)



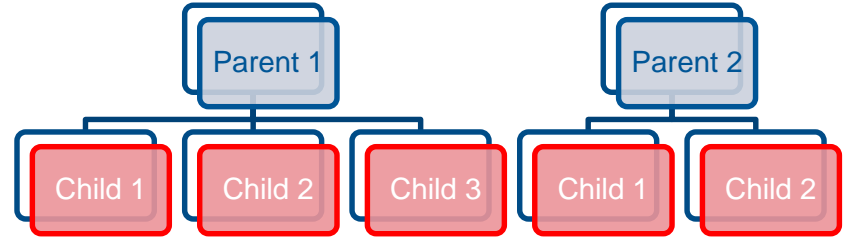
Admin Tools > System Types > Structured Data > View

There are 14 Structured Data Nodes in the list

All	Name	Child Count
<input type="checkbox"/>	Reservation Purpose	2
<input type="checkbox"/>	VEAC Recommendations	7
<input type="checkbox"/>	Fixed Asset Register	4
<input type="checkbox"/>	Historic VEAC Recommendations	7
<input type="checkbox"/>	Historic NT Claim/Determination	2
<input type="checkbox"/>	NT Extinguishment	5
<input type="checkbox"/>	Reserve Gazettal Details	9
<input type="checkbox"/>	Reserve Regulations	9

# Configuration

- Configurable data fields, of different types, per category (“Child nodes”)
  - Number
  - Date
  - Text
  - Option lists – “lookups”
  - People and Companies
  - Users
  - etc., etc.



**Child Node**

Name:

Value Type:

- Area
- Commodity
- Currency
- Date
- Distance
- LegalEntity
- Number
- Option List

**APPLY** **CANCEL**



# Configuration



- Can be configured for
  - Licenses
  - Actions
  - Documents
- Displayed as a grid on one or more tabs

# Applications

- This opens up a whole new world of opportunities!



# Applications – Idaho Department of Lands

- Sublessees

The screenshot displays the Trimble landfolio interface. The top navigation bar includes the Trimble logo, the text 'landfolio', and the version 'Staging (6.3.1.04)'. A user is logged in as 'Trimble ADMIN (sign out)'. The main content area is titled 'Instrument > Details' and shows information for instrument 'G8209'. The instrument type is 'Grazing', status is 'Expired', and parties are 'Bert Jeffries; Donald F EnEarl'. The end date is '2015/12/31'. A navigation menu includes tabs for General, Parties (2), Conditions, Shape (1), Map References (20), Documents, Reference Codes (3), Commodities, Management, Related Instruments (2), Actions Open, Actions Closed (22), Roles (8), Discussions, **Sublessees**, Land Resources Ref's (1), and Securities. Below the tabs, there are more specific tabs: Legal Description (1), Billed Uses (3), Reference Doc's (1), and Audit. A message states 'There are 8 items in the list.' A table lists the sublessees with their names, start dates, and end dates.

Sublessee	Start Date	End Date
Valerie Olson	2014/04/01	2015/03/31
Verdell Olson	2015/04/01	2015/12/31
Valerie Olson	2015/04/01	2015/12/31
Verdell Olson	2012/04/01	2013/04/01
Valerie Olson	2013/04/01	2014/03/31
Verdell Olson	2014/04/01	2015/03/31
Valerie Olson	2012/04/01	2013/04/01
Verdell Olson	2013/04/01	2014/04/01



# Applications – Idaho Department of Lands

- Securities

Trimble landfolio Staging (6.3.1.10)  
Trimble ADMIN (sign out)

Search  Instrument > Details

Home  
Instruments  
Agreements  
Deeds  
Easements  
**Leases**  
Parcels  
Permits  
Road Agreements  
Timber  
Water Rights  
Management  
Project  
Program  
Bureau  
Actions

**CR123456(DEMO)** Type: Crop  
Name: TEST Status: Active  
Parties: Public School (Indemnity, Schools, Common Schools) (100%); Simon R Wood [Trimble] (50%)  
End Date: 2028/03/23

General Parties (2) Conditions (3) Shape (1) Map References (22) Documents (2) Reference Codes (9)  
Commodities (4) Management (1) Related Instruments (6) Actions Open (8) Actions Closed (82) Roles (9) Discussions  
Sublessees (1) Land Resources Ref's (1) **Securities** Legal Description (3) Billed Uses (4) Reference Doc's Audit

There are **4** items in the list.

Type	Issued By	Start Date	End Date	Amount	Identification	Notes	Held By
Insurance - Liability	Armstrong Investments	2017/11/01	2027/10/31	1,000,000.00	FFP 0008580 03	note 1	Simon R Wood [Trimble]
Security - Cash	American National Bank	2017/11/01	2018/10/31	20,000.00	AAA 123456879	note 2	Simon R Wood [Trimble]
Security - Letter of Credit	American National Bank	2017/11/01	2018/10/31	20,000.00	BBB 987654321	note 3	Simon R Wood [Trimble]
Mortgage	Citizen Bank	2017/11/01	2027/10/31	500,000.00	CCC 000000001	note 4	Simon R Wood [Trimble]

# Applications – Idaho Department of Lands

- Billed Uses

Trimble landfolio Staging (6.3.1.10)  
Trimble ADMIN (sign out)

Search  Instrument > Details

**CR123456(DEMO)** Type: Crop Parties: Public School (Indemnity, Schools, Common Schools) (100%); Simon R Wood [Trimble] (50%)  
Name: TEST Status: Active End Date: 2028/03/23

General Parties (2) Conditions (3) Shape (1) Map References (22) Documents (2) Reference Codes (9)  
Commodities (4) Management (1) Related Instruments (6) Actions Open (8) Actions Closed (82) Roles (9) Discussions  
Sublessees (1) Land Resources Ref's (1) Securities (4) Legal Description (3) **Billed Uses (4)** Reference Doc's Audit

There are 4 items in the list.

Use Type	Fee Type	Revenue Detail	Global Rate?	Num of Units	Unit	Rate \$ Amount	Fixed Rate?	Start Date	End Date	Notes
Crop	Rent	Rent DryLand Crop	No	123.00	Acres	25.00	No	2019/01/01	2020/01/01	
Crop	Rent	Rent Irrigated Crop	No	15.00	Acres	45.00	No	2019/03/14	2019/01/24	
Crop	Rent	Rent DryLand Crop	No	123.00	Acres	5.00	No	2019/01/25	2019/12/31	
Crop	Sublease Rent	Sublease Rent	No	10.00	Acres	50.00	Yes	2018/01/01	2018/12/31	

# Applications – Idaho Department of Lands

- Resource Observations
  - Structured Data on an Action

The screenshot displays the Trimble landfolio web application interface. The top navigation bar includes the Trimble logo, the text "landfolio", and the user "Trimble ADMIN (sign out)". The breadcrumb trail shows "Actions > Edit > Communication". A search bar is present on the left. The main content area shows details for a communication with ID "CR123456(DEMO)", name "TEST", type "Crop", and status "Active". It also lists parties: "Public School (Indemnity, Schools, Common Schools) (100%); Simon R Wood [Trimble] (50%)" and an end date of "2028/03/23". Below this, a section titled "Communication : Inspection Report" contains tabs for "Action", "Documents", "Discussions", "Resource Observations", and "Audit". The "Resource Observations" tab is active, showing a table with 12 items. The table has columns for "Item", "General", "Resource Obs / Use Coord", "Est Util", "Est Util Period", and "Notes".

Item	General	Resource Obs / Use Coord	Est Util	Est Util Period	Notes
Gen: Access Limitations	No				
Gen: New/Accelerated Erosion	No				
Gen: Noxious Weeds	Yes				Spear Thistle
Gen: Trespass	Previously Noted				
Gen: Unauthorized Improvements	No				
Obs: Improvement Maintenance		Improvement Needed			Fences in disrepair
Obs: Plantation Condition		Satisfactory	Moderate	End of Season	
Obs: Salting		Not Applicable			
Obs: Upland Condition		Satisfactory			
Coord: Minerals		Not Applicable			
Coord: Recreation		Not Inspected			
Coord: Wildlife		Previously Noted			

# Applications – Victoria Crown Land

## ■ Reserves – Historical and Current Usage

Land Asset > Details

**0102360** Type: Recreation Area Status: Current  
Name: SWAN HILL RACECOURSE & RECREATION RES. Start Date:  
Parties: SWAN HILL RACECOURSE AND BOWLS RECREATION RESERVE Official Area: 41.5495 Ha End Date:  
COM INCORPORATED

General Parties (1) Address (1) Conditions Shape Map References Documents (1) Other Details (3) Purposes Agreements Related Land Assets Public Land Use  
Reservation Purpose Reserve Assets Reserve Gazettal Details (11) Reserve Regulations **Reserve Usage** SWR Classification VEAC Recommendations Actions Open Actions Closed Roles  
Discussions Audit

**Historic Reserve Usage**

There are 3 items in the list.

Usage Type	Usage Category	Tenure ID
Historic	046 - RACECOURSE	
Historic	570 - AMUSEMENTS & ENTERTAINMENTS	
Conditional	723 - BOWLS	

**Reserve Activity/Use**

There are 1 items in the list.

Activity/Use	Comments	Tenure ID
Botanical Gardens		

# Applications – Victoria Crown Land

## Reserves – Gazettal Details

**Land Asset > Details**

**0102360** Type: Recreation Area Status: Current  
Name: SWAN HILL RACECOURSE & RECREATION RES. Start Date:  
Parties: SWAN HILL RACECOURSE AND BOWLS RECREATION RESERVE Official Area: 41.5495 Ha End Date:  
COM INCORPORATED

General Parties (1) Address (1) Conditions Shape Map References Documents (1) Other Details (3) Purposes Agreements Related Land Assets Public Land Use  
Reservation Purpose Reserve Assets **Reserve Gazettal Details** Reserve Regulations Reserve Usage (3) SWR Classification VEAC Recommendations Actions Open Actions Closed  
Roles Discussions Audit

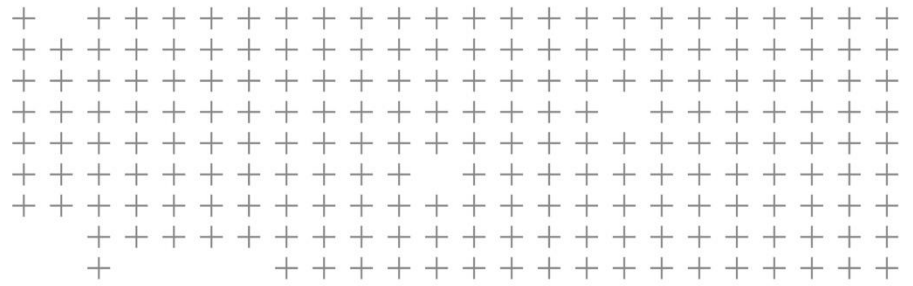
**Reserve Gazettal Details**

There are 11 items in the list.

Description	OIC	Area	Page	Type	Gazetted Date	Gazetted Year	Reserve ID
ORIGINAL RESVN	07/06/1873	530.1000 Hectare	1	Temporary			
PART REVOCAT'N	05/03/1889	246.0600 Hectare	553	Temporary			
PART REVOCAT'N	19/09/1890	33.8100 Hectare	1771	Temporary			
RE-RESERVATION	19/05/1896	448.9900 Hectare	2179	Temporary			
TOTAL REVOCAT'N	19/05/1896	530.1200 Hectare	512	Temporary			
PART REVOCAT'N	10/09/1963	4.0460 Hectare	2873	Temporary			
PART REVOCAT'N	10/10/1967	0.6320 Hectare	3183	Temporary			
ADDITIONAL RESVN	16/01/1968	447.3400 Hectare	2321	Temporary			
PART REVOCAT'N	24/03/1970	1.6440 Hectare	654	Temporary			
PART REVOCAT'N	09/02/2016	34.0000 Hectare	217	Temporary		2016	
ADDITIONAL RESVN	09/02/2016	9.8950 Hectare	217	Temporary		2016	

# Applications – Victoria Crown Land

- Other expected applications
  - Reserves
    - Fixed Asset Register
    - Environmental Assessment Recommendations
  - Documents
    - Hard Copy document tracking



 Questions?