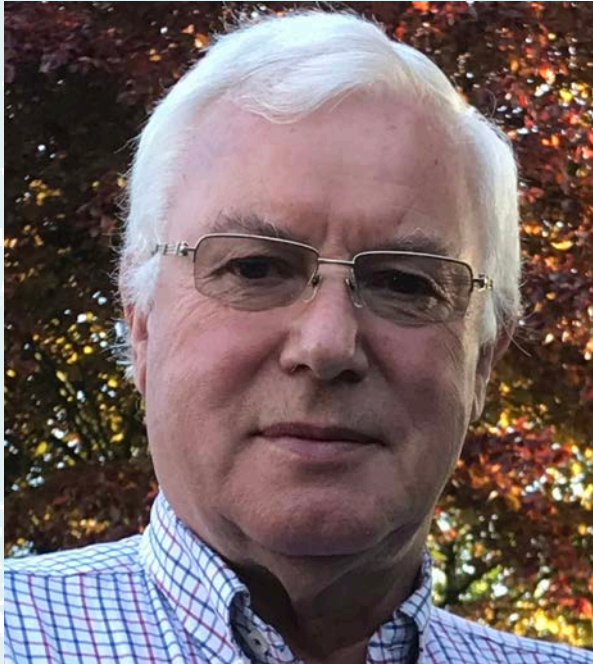




meet Tigger a Haystack Tagging Tool

Terry Casey
Intellastar

meet Tigger: a Haystack Tagging Tool

Objectives

- Making Tagging quicker
- Simplify the Process
- Reduce Errors

Based on a Library of Points for each Type of Equip

Create your Tree of Things

site
equip
space
point

equip
Energy
AHU's
VAV's
Unitary equip
Chillers
Boilers

AHU
discharge air temp sensor
discharge air fan cmd
discharge air pressure Sensor
return air temp sensor
return air fan cmd
mixed air temp sensor
outside air damper cmd
cooling stage cmd

Library of Points for AHU

Match imported points to Library Tags

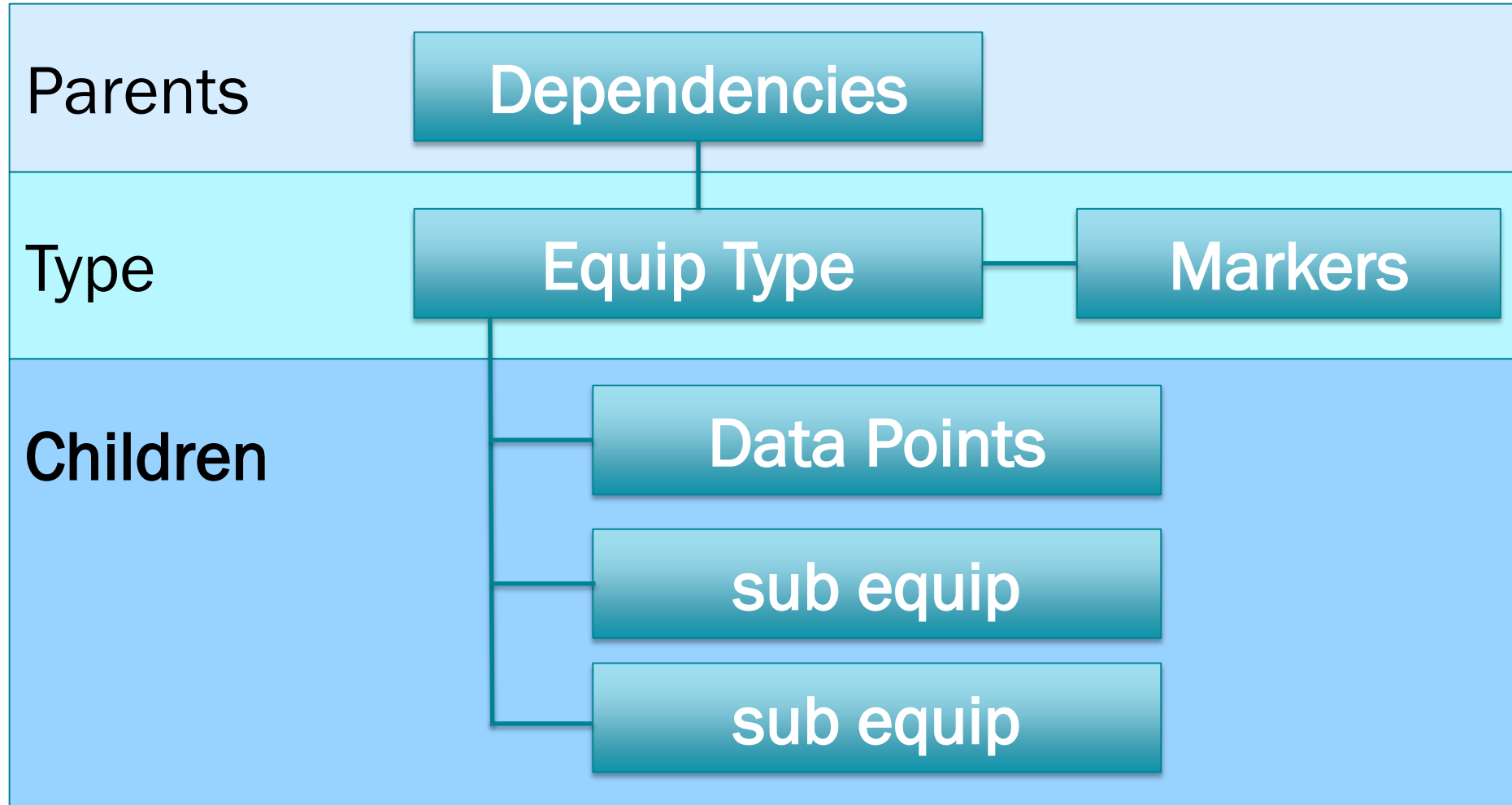
Imported Points

AHU1 SPLY Temp
AHU1 RETN Temp
AHU1 DUCT Temp
AHU1 FAN DO
AHU1 OAT
AHU1 FAD DO
AHU1 COOL OP
AHU1 HEAT OP

AHU Library

discharge air temp sensor
discharge air fan cmd
discharge air pressure Sensor
return air temp sensor
return air fan cmd
mixed air temp sensor
outside air damper cmd
cooling stage cmd

Building Blocks for your Tree of Things



Activities

Firefox Web Browser

Fri May 10, 07:47

Edit/Tag Things – tigger – Tipify - Mozilla Firefox

Edit/Tag Things – tigger

localhost:8100/ui/tigger#4bae24682136

150%

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tigger

Tigger Demo User

Tipify

Projects

Edit/Tag Things

Compound Tags Library

Types Library

Form Fields

Project: tiggerDemo

0%

EditTag

Edit Things

Parent

Create

Delete

Import

Export

▶ Import

▼ Herders

▶ Floor 1

▶ Floor 2

▼ RoofTop

AHU1

Export

▶ AHUs

▶ Boilers

▶ Chillers

▶ ElecPanels

▶ Energy

▶ Lighting

▶ Tanks

▶ Unitary Equip

▶ VAVs

Description:

AHU1

Type:

equip

Select

Compound Tag:

None

Select

Parent:

RoofTop

Select

Connection:

None

Select

Save

Activities

Firefox Web Browser

Fri May 10, 07:52

Edit/Tag Things – tigger – Tipify - Mozilla Firefox

Edit/Tag Things – tigger

localhost:8100/ui/tigger#f9ca24682268

150%

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tigger

Tigger Demo User

Tipify

Projects

Edit/Tag Things

Compound Tags Library

Types Library

Form Fields

Project: tiggerDemo

0%

Edit

Tag

Edit Things

Unparent

Create

Delete

Import

Export

▼ Import

AHU1 DUCT Temp

AHU1 FADA AO

AHU1 FAN DO

AHU1 HEAT OP

AHU1 HEAT SP

AHU1 OAT

AHU1 RETN Temp

AHU1 SPLY Temp

VAV1 FLOW

VAV1 FLOW SP

VAV1 HEAT OP

Description:

Import

Type:

folder

Select

Compound Tag:

None

Select

Parent:

None

Select

Connection:

None

Select

Save

Activities

Firefox Web Browser

Fri May 10, 08:20

Edit/Tag Things – tigger – Tipify - Mozilla Firefox

Edit/Tag Things – tigger

localhost:8100/ui/tigger#e15d24682914

150%

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tigger

Tigger Demo User

Tipify

Projects

Edit/Tag Things

Compound Tags Library

Types Library

Form Fields

Project: tiggerDemo

0%

Edit

Tag

Tag Things

Edit tags

Both: ☒ Tagged: ☐ Untagged: ☐

Unlink

► Import

▼ Herders

► Floor 1

► Floor 2

▼ RoofTop

AHU1

Export

Imported Points

AHU1 COOL OP

AHU1 COOL SP

AHU1 DUCT Temp

AHU1 FADA AO

AHU1 FAN DO

AHU1 HEAT OP

AHU1 HEAT SP

AHU1 OAT

AHU1 RETN Temp

AHU1 SPLY Temp

Tag Library

cooling stage cmd

cooling stage primaryLoop cmd

cooling stage secondaryLoop cmd

discharge air fan cmd

discharge air pressure sensor

discharge air temp sensor

heating stage cmd

heating stage primaryLoop cmd

heating stage secondaryLoop cmd

mixed air temp sensor

outside air damper cmd

outside air temp sensor

return air fan cmd

return air temp sensor

zone air co2 sensor

0%

Tag

Edit tags Both: ☒ Tagged: ☐ Untagged: ☐ Unlink

Edit tags Both: ☒ Tagged: ☐ Untagged: ☐ Unlink

► Import	Imported Points	Tag Library
▼ Herders	AHU1 COOL OP	cooling stage cmd
► Floor 1	AHU1 COOL SP	cooling stage primaryLoop cmd
► Floor 2	AHU1 DUCT Temp	cooling stage secondaryLoop cmd
▼ RoofTop	AHU1 FADA AO	discharge air fan cmd
► AHU1	AHU1 FAN DO	discharge air pressure sensor
Export	AHU1 HEAT OP	discharge air temp sensor
	AHU1 HEAT SP	heating stage cmd
	AHU1 OAT	heating stage primaryLoop cmd
	AHU1 RETN Temp	heating stage secondaryLoop cmd
	AHU1 SPLY Temp	mixed air temp sensor
		outside air damper cmd
		outside air temp sensor
		return air fan cmd
		return air temp sensor
		zone air co2 sensor

Activities

Firefox Web Browser

Fri May 10, 08:31

Edit/Tag Things – tigger – Tipify - Mozilla Firefox

Edit/Tag Things – tigger

localhost:8100/ui/tigger#54b924682b9b

150%

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tigger

Tigger Demo User

Tipify

Projects

Edit/Tag Things

Compound Tags Library

Types Library

Form Fields

Project: tiggerDemo

0%

Edit

Tag

Tag Things

Edit tags

Both: ☒ Tagged: ☐ Untagged: ☐

Unlink

► Import

▼ Herders

► Floor 1

► Floor 2

▼ RoofTop

► AHU1

Export

Imported Points

AHU1 COOL OP

AHU1 COOL SP

AHU1 DUCT Temp

AHU1 FADA AO

AHU1 FAN DO

AHU1 HEAT OP

AHU1 HEAT SP

AHU1 OAT

AHU1 RETN Temp

AHU1 SPLY Temp

Tag Library

cooling stage cmd

cooling stage primaryLoop cmd

cooling stage secondaryLoop cmd

discharge air fan cmd

discharge air pressure sensor

discharge air temp sensor

heating stage cmd

heating stage primaryLoop cmd

heating stage secondaryLoop cmd

mixed air temp sensor

outside air damper cmd

outside air temp sensor

return air fan cmd

return air temp sensor

zone air co2 sensor

Activities

Firefox Web Browser

Fri May 10, 08:33

Edit/Tag Things – tigger – Tipify - Mozilla Firefox

Edit/Tag Things – tigger

localhost:8100/ui/tigger#247724682c18

150%

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tigger

Tigger Demo User

Tipify

Projects

Edit/Tag Things

Compound Tags Library

Types Library

Form Fields

Project: tiggerDemo

0%

Edit

Tag

Tag Things

Edit tags

Both: ☒ Tagged: ☐ Untagged: ☐

Unlink

► Import

▼ Herders

► Floor 1

► Floor 2

▼ RoofTop

► AHU1

Export

Imported Points

AHU1 COOL OP

AHU1 COOL SP

AHU1 DUCT Temp

AHU1 FADA AO

AHU1 FAN DO

AHU1 HEAT OP

AHU1 HEAT SP

AHU1 OAT

AHU1 RETN Temp

AHU1 SPLY Temp

Tag Library

discharge air temp sensor

heating stage cmd

heating stage primaryLoop cmd

heating stage secondaryLoop cmd

mixed air temp sensor

outside air damper cmd

outside air temp sensor

return air fan cmd

return air temp sensor

zone air co2 sensor

zone air co2 sp

zone air temp occ cooling sp

zone air temp occ heating sp

zone air temp sensor

zone air temp unocc cooling sp