RDF Ontology POC

This ontology is solely intended as a proof of concept and is not for production use. Work in progress.

Ontology can be referenced via http://purl.org/aras-poc/base#.

Classes

- File
- FileType
- History Template
- Identity
- Item
- Life Cycle Map
- Life Cycle State
- List
- Permission
- Poly Item
- Relationship
- Team
- User
- Vault
- Value
- Workflow Map

File

SubClass of Item.

Properties

Label	Domain	Range
checked_out_path	File	xsd:string
checksum	File	xsd:string
comments	File	xsd:string
filename	File	xsd:string
file_size	File	xsd:float
file_type	File	FileType
indexed_on	File	xsd:dateTime
label	File	xsd:string
mimetype	File	xsd:string

FileType

SubClass of Item.

Properties

Label	Domain	Range
description	FileType	xsd:string

extension	FileType	xsd:string
label	FileType	xsd:string
mimetype	FileType	xsd:string
name	FileType	xsd:string
pattern	FileType	xsd:string
priority	FileType	xsd:integer
rule_type	FileType	xsd:string

History Template

SubClass of Item.

Properties

Label	Domain	Range
name	History Template	xsd:string
property_history	History Template	xsd:boolean

Identity

SubClass of Item.

Properties

Label	Domain	Range
description	Identity	xsd:string
is_alias	Identity	xsd:boolean
label	Identity	xsd:string
maximum_pwd_age	Identity	xsd:integer
name	Identity	xsd:string
pwd_history_length	Identity	xsd:integer

Item

Properties

Label	Domain	Range
classification	Item	xsd:string
config_id	Item	xsd:string
created_by	Item	User
created_on	Item	xsd:dateTime

current_state	Item	Life Cycle State
generation	Item	xsd:integer
id	Item	xsd:string
is_current	Item	xsd:boolean
is_released	Item	xsd:boolean
keyed_name	Item	xsd:string
locked_by_id	Item	User
major_rev	Item	xsd:string
managed_by_id	Item	User
minor_rev	Item	xsd:string
modified_by_id	Item	User
modified_on	Item	xsd:dateTime
new_version	Item	xsd:boolean
not_lockable	Item	xsd:boolean
owned_by_id	Item	User
permission_id	Item	Permission
state	Item	xsd:string
team_id	Item	Team

Life Cycle Map

SubClass of Item.

Properties

Label	Domain	Range
description	Life Cycle Map	xsd:string
label	Life Cycle Map	xsd:string
name	Life Cycle Map	xsd:string
start_state	Life Cycle Map	Life Cycle State

Life Cycle State

SubClass of Item.

Properties

Label	Domain	Range
behavior	Life Cycle State	xsd:string

history_template	Life Cycle State	History Template
image	Life Cycle State	xsd:string
item_behavior	Life Cycle State	xsd:string
label	Life Cycle State	xsd:string
name	Life Cycle State	xsd:string
related_id	Life Cycle State	Item
set_is_released	Life Cycle State	xsd:boolean
set_not_lockable	Life Cycle State	xsd:boolean
source_id	Life Cycle State	Life Cycle Map
state_permission_id	Life Cycle State	Permission
workflow	Life Cycle State	Workflow Map
x	Life Cycle State	xsd:integer
y	Life Cycle State	xsd: integer

List

SubClass of Item.

Properties

Label	Domain	Range
core	List	xsd:boolean
description	List	xsd:string
label	List	xsd:string
name	List	xsd:string

Permission

SubClass of Item.

Properties

Label	Domain	Range
is_private	Permission	xsd:boolean
name	Permission	xsd:string

Poly Item

SubClass of Item.

Properties

Label	Domain	Range
itemtype	Poly Item	Value

Relationship

SubClass of Item.

Properties

Label	Domain	Range
behavior	Relationship	xsd:string
related_id	Relationship	Item
sort_order	Relationship	xsd:integer
source_id	Relationship	Item

Team

SubClass of Item.

Properties

Label	Domain	Range
description	Team	xsd:string
name	Team	xsd:string

User

SubClass of Item.

Properties

Label	Domain	Range
cell	User	xsd:string
company_name	User	xsd:string
default_vault	User	Vault
email	User	xsd:string
esignature	User	xsd:string
fax	User	xsd:string
first_name	User	xsd:string
home_phone	User	xsd:string
label	User	xsd:string
last_login_date	User	xsd:dateTime

last_name	User	xsd:string
login_name	User	xsd:string
logon_enabled	User	xsd:boolean
mail_stop	User	xsd:string
manager	User	User
pager	User	xsd:string
password	User	xsd:string
picture	User	xsd:string
pwd_is_set_on	User	xsd:dateTime
starting_page	User	xsd:string
telephone	User	xsd:string
user_no	User	xsd:string
working_directory	User	xsd:string

Vault

SubClass of Item.

Properties

Label	Domain	Range
label	Vault	xsd:string
name	Vault	xsd:string
vault_url	Vault	xsd:string
vault_url_pattern	Vault	xsd:string

Value

SubClass of Item and Relationship.

Properties

Label	Domain	Range
label	Value	xsd:string
value	Value	xsd:string

Workflow Map

SubClass of Item.

Properties

Label	Domain	Range
comments	Workflow Map	xsd:string
description	Workflow Map	xsd:string
effective_date	Workflow Map	xsd:dateTime
label	Workflow Map	xsd:string
name	Workflow Map	xsd:string
node_bg_color	Workflow Map	xsd:string
node_label1_color	Workflow Map	xsd:string
node_label1_font	Workflow Map	xsd:string
node_label2_color	Workflow Map	xsd:string
node_label2_font	Workflow Map	xsd:string
node_name_color	Workflow Map	xsd:string
node_name_font	Workflow Map	xsd:string
node_size	Workflow Map	xsd:string
process_owner	Workflow Map	Identity
release_date	Workflow Map	xsd:dateTime
superseded_date	Workflow Map	xsd:dateTime
transition_line_color	Workflow Map	xsd:string
transition_name_color	Workflow Map	xsd:string
transition_name_font	Workflow Map	xsd:string

Properties

Property Name	Domain(s)	Range
behavior	Relationship	xsd:string
cell	User	xsd:string
checked_out_path	File	xsd:string
checksum	File	xsd:string
classification	Item	xsd:string
comments	File Workflow Map	xsd:string
company_name	User	xsd:string
config_id	Item	xsd:string
core	List	xsd:boolean

created_by_id	Item	User
created_on	Item	xsd:dateTime
current_state	Item	Life Cycle State
default_vault	User	Vault
description	FileType Identity Life Cycle Map List Team	xsd:string
effective_date	Workflow Map	xsd:dateTime
email	User	xsd:string
esignature	User	xsd:string
extension	FileType	xsd:string
fax	User	xsd:string
file_size	File	xsd:string
file_type	File	FileType
filename	File	xsd:string
filter	Value	xsd:string
first_name	User	xsd:string
generation	Item	xsd:integer
history_template	Life Cycle State	History Template
home_phone	User	xsd:string
id	Item	xsd:string
image	Life Cycle State	xsd:string
is_alias	Identity	xsd:boolean
is_current	Item	xsd:boolean
is_private	Permission	xsd:boolean
is_released	Item	xsd:boolean
item_behavior	Life Cycle State	xsd:string
itemtype	Poly Item	Value
keyed_name	Item	xsd:string
label	Identity Life Cycle Map List User Value Vault	xsd:string

last_login_date	User	xsd:dateTime
last_name	User	xsd:string
locked_by_id	Item	User
login_name	User	xsd:string
logon_enabled	User	xsd:boolean
mail_stop	User	xsd:string
major_rev	Item	xsd:string
managed_by_id	Item	Identity
manager	User	User
maximum_pwd_age		xsd:integer
mimetype	Identity	xsd:string
minor_rev	Item	xsd:string
modified_by_id	Item	User
modified_on	Item	xsd:dateTime
name	History Template Identity Life Cycle Map List Permission Team Vault	xsd:string
new_version	Item	xsd:boolean
node_bg_color	Workflow Map	xsd:string
node_label1_color	Workflow Map	xsd:string
node_label1_font	Workflow Map	xsd:string
node_label2_color	Workflow Map	xsd:string
node_label2_font	Workflow Map	xsd:string
node_name_color	Workflow Map	xsd:string
node_name_font	Workflow Map	xsd:string
node_size	Workflow Map	xsd:string
not_lockable	Item	xsd:boolean
owned_by_id	Item	Identity
pager	User	xsd:string
password	User	xsd:string
pattern	FileType	xsd:string

permission_id	Item	Permission
picture	User	xsd:string
priority	FileType	xsd:string
process_owner	Workflow Map	Identity
property_history	History Template	xsd:boolean
pwd_history_length	Identity	xsd:integer
pwd_is_set_on	User	xsd:dateTime
related_id	Relationship	Item
release_date	Workflow Map	xsd:dateTime
rule_type	FileType	xsd:string
set_is_released	Life Cycle State	xsd:boolean
set_not_lockable	Life Cycle State	xsd:boolean
sort_order	Relationship	xsd:integer
source_id	Relationship	Item
start_state	Life Cycle Map	Life Cycle State
starting_page	User	xsd:string
state	Item	xsd:string
state_permission_id	Life Cycle State	Permission
superseded_date	Workflow Map	xsd:dateTime
team_id	Item	Team
telephone	User	xsd:string
transition_line_color	Workflow Map	xsd:string
transition_name_color	Workflow Map	xsd:string
transition_name_font	Workflow Map	xsd:string
user_no	User	xsd:string
value	Value	xsd:string
vault_url	Vault	xsd:string
vault_url_pattern	Vault	xsd:string
workflow	Life Cycle State	Workflow Map
working_directory	User	xsd:string
x	Life Cycle State	xsd:integer
y	Life Cycle State	xsd:integer