ItemCategory

Description

Properties

name(string)	String,required. The Category name (should be unique)
parent(id)	The Parent category id – may be null

RelationshipCategory

Description

Properties

name(string)	String,required. The Category name (should be unique)
parent(id)	The Parent category id – may be null

ItemType

Description

Properties

name(string)	The name of the Item Type e.g. Person, Sandwich, CodeStatement
category(id)	The Category designation for this item.
defaults(object)	The default values when none r set.
Properties (object)	list of objects with following values:

name	type	description
THESE 2:		
THESE 2 → type	string, required	the type – a JSON type: string, bool, date,email etc.
required	bool, default=false	If true an item of this type can be saved only when this value is present else it may be ommitted.
OR THESE 2 → relationshipTypes	array of relationship Ids	List of relationship types that this property can represent.
itemTypes		This further constrains the type that can be used as a property. This constraint is in addition to the relationshipType constraints.
THEN → min		Item must contain at least 'min' entries
max		Item must contain no more than 'max' entries

viewStyle(object)	Style elements:	

name	type	description

daefaults

name	type	description
name	string	The field name
value	string	String representation of Field Value
fixed	bool	if true this default value cannot be changed in the itemType where it is defined.

allowExtra(bool)	Boolean indicating whether this type allows undefined data values

RelationshipType

Description

Properties

name	The name of the relationshipType
composite(bool)	Default: false. The 'TO' side of the relationship are objects that compose the object on the 'FROM' side. 'To' items related via composition may be edited as part of the 'From' item.
bidirectional	if True this relationship's To and From are interchangeable (e.g. Friend, Sibling
reciprocalRelationshipId	Whenever a relationship of this type is applied, the reciprocal relationship is always applied.
parent(id)	The parent relationship
categoryId	The Category Id.
temporal	if true this relationship is temporal (time based)
constraints(object)	Constrains the endpoints for this relationship

name	type	description
To	String. validationExpression	Expressions may use item, relationship
From	String. validationExpression	Expressions may use item, relationship
FromAndTo	String. validationExpression	Expressions may use itemFrom, itemTo, and relationship

Item

Description

Properties

name	The name of the Item. e.g. Lee's Email Address, Lee Collins, Chicago Bulls, Swaption
relationships	Array of Relationships to other items
data(object)	

name	value
fieldName	String representation of Field Value

View

Description

Properties

name	The View name. e.g. MainView, Phone-Book,
items	Array of ViewItem

ViewItem

Description

Properties

id	ID for ViewItem
item	The Item Object
viewStyle(object)	The View Style Object