



Next Generation Integration Scorecard Contact Functional Area

The Contact Functional Area relates contact information to entities in other functional areas, including Persons and Organizations.

Contact

<p>A Contact is a relationship between an Address and a reference. Contacts are time-variant which allow Addresses to become effective based on schedules.</p> <p>Contacts have an addressee. Addressees are resources that indicate to whom or what should be contacted.</p>
<p>Also known as:</p>

Read Operations for *Contacts*: Score

<input type="checkbox"/> Get Contacts given unique Ids	
<input type="checkbox"/> Get all the Contacts in a system or AddressBook	
<input type="checkbox"/> Get Contacts for Addresses	
<input type="checkbox"/> Get Contacts for Addressees	
<input type="checkbox"/> Query (Search) Contacts based on attribute-based query terms or keywords	
<input type="checkbox"/> Register for notifications Contacts have been created, updated or deleted	
<input type="checkbox"/> Get all current available contacts corresponding to a reference Id	
<input type="checkbox"/> Gets all currently available contacts for a reference and by contact genus Type	

Write Operations for *Contacts*:

<input type="checkbox"/> Create Contact for an Address and an Addressee	
<input type="checkbox"/> Update and Delete Contacts	
<input type="checkbox"/> Add an alias Id to reference an existing Contact	
<input type="checkbox"/> Organize Contacts into AddressBooks	

Minimally Supported Attributes of *Contacts*:

<ul style="list-style-type: none"> • A unique and permanent identifier
<ul style="list-style-type: none"> • The name of the Contact
<ul style="list-style-type: none"> • A description of the Contact
<ul style="list-style-type: none"> • The type of the Contact: home, work, primary, weekend-vacation-spot, send-spam-here
<ul style="list-style-type: none"> • The reference or Addressee of this Contact (the resource being addressed)
<ul style="list-style-type: none"> • The Address of this Contact
<ul style="list-style-type: none"> • Effective start date and end date of this Contact
<ul style="list-style-type: none"> • The reason this Contact is no longer valid, if applicable

Address

An Address represents the address of a Resource. Specific breakdowns of an Address may be additionally defined but and the Address exposes a text representation.

Also known as:

Read Operations for *Address*:

Score

<input type="checkbox"/> Get Addresses given unique Ids	
<input type="checkbox"/> Get all the Addresses in a system or AddressBook	
<input type="checkbox"/> Query (Search) Addresses based on attribute-based query terms or keywords	
<input type="checkbox"/> Register for notifications that Addresses have been created, updated or deleted	

Write Operations for *Addresses*:

<input type="checkbox"/> Create, Update or Delete Addresses	
<input type="checkbox"/> Add an alias Id to reference an existing Address	
<input type="checkbox"/> Organize Addresses into AddressBooks	

Minimally Supported Attributes of *Addresses*:

<ul style="list-style-type: none"> • A unique and permanent identifier
<ul style="list-style-type: none"> • The name of the Address
<ul style="list-style-type: none"> • A description of the Address

<ul style="list-style-type: none"> • The type of the Address: email, phone, postal mail, skype, interstellar
<ul style="list-style-type: none"> • The resource to which this address belongs. All addresses belong to one resource but may be used for contacts among multiple other resources
<ul style="list-style-type: none"> • The textual representation of this address
<ul style="list-style-type: none"> • Further type specific breakdown of the Address, [include example]

AddressBook

A directory or other kind of organization for Addresses. Such a grouping serves to separate Addresses in various ways as required and to scope searches.
Also known as: Catalog, Rolodex, White Pages

Read Operations for *AddressBooks*: Score

<input type="checkbox"/> Get AddressBooks given unique Ids	
<input type="checkbox"/> Get all the AddressBooks in a system or Catalog	
<input type="checkbox"/> Query (Search) AddressBooks based on attribute-based query terms or keywords	
<input type="checkbox"/> Traverse Hierarchical relationships between AddressBooks	
<input type="checkbox"/> Register for notifications AddressBooks have been created, updated or deleted	
<input type="checkbox"/> Register for notifications that hierarchical relationships between AddressBooks have been created, updated or deleted	

Write Operations for *AddressBooks*:

<input type="checkbox"/> Create, Update and Delete AddressBooks	
<input type="checkbox"/> Add an alias Id to reference an existing AddressBook	
<input type="checkbox"/> Manage Hierarchical relationships between AddressBook	

Minimally Supported Attributes of *Catalogs*:

<ul style="list-style-type: none"> • A unique and permanent identifier.
<ul style="list-style-type: none"> • The name of the AddressBook
<ul style="list-style-type: none"> • A description of the AddressBook
<ul style="list-style-type: none"> • The type of the AddressBook
<ul style="list-style-type: none"> • The provider of this AddressBook

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|---|
| <ul style="list-style-type: none">• Any available branding for this AddressBook, for example an organizational logo |
| <ul style="list-style-type: none">• Any licensing (terms of usage) associated with this AddressBook |