

Registry Types

- [Registry Types](#)
- [See Also](#)
- [Changes From Earlier Versions](#)
 - [Prior to Registry v5.0.0](#)

Registry Types

Registry data objects that support multiple values typically also support those values being typed. For example, *Name* might be *official* or *preferred*.

When a new CO is created, Registry will automatically instantiate a default set of Types for each supported attribute. Subsequently, Types may be manually updated, however upgrading will not automatically introduce any new default Types to existing COs. ([AR-Type-1](#))

The *value* component of the Type is not used internally by Registry, but is the data element used for export via provisioning.

Types may be *Suspended*, which will prevent new attribute values from being assigned that particular Type, however any existing records already using that Type will not be changed. ([AR-Type-3](#)) Types may only be deleted if they were never used. If a record references a Type and the record is subsequently deleted, the Type is still considered in use due to [Changelog Behavior](#), and so the Type cannot be deleted in order to preserve referential integrity. ([AR-Type-2](#))

Data objects that support Types are

- Address Type
- Department Type
- Email Address Type
- Identifier Type
- Name Type
- Organization Type
- Person Role Affiliation
- Telephone Number Type
- URL Type

See Also

- [Registry Table: types](#)
- [Type API v2](#)

Changes From Earlier Versions

Prior to Registry v5.0.0

- Types were referred to as *Extended Types*.
- The column *name* was used instead of *value*, and supported models directly referenced *name* instead of using a foreign key.
- Default types were implemented as enumerations.
- Extended Types did not apply to attributes attached to Org Identities/External Identities.
- Add/Restore Default Types only applied to individual attributes, not all available attribute types.