# IODEFv2 : Discovery

**RegistryHandle**

**Contact**
| |
|---|
| [ML_STRING] ContactName (0..*) |
| [ML_STRING] ContactTitle (0..*) |
| [ML_STRING] Description (0..*) |
| [TIMEZONE] Timezone (0..1) |
| [EXTENSION] AdditionalData (0..*) |
| [STRING] role (0..1) |
| [STRING] type (0..1) |
| [ENUM] restriction (0..1) |
| [STRING] ext-restriction (0..1) |

0..*

0..*

0..*

0..*

0..*

**PostalAddress**
| |
|---|
| [POSTAL] PAddress (1..1) |
| [ML_STRING] Description (0..*) |
| [ENUM] type (0..1) |
| [STRING] ext-type (0..1) |

**Email**
| |
|---|
| [EMAIL] EmailTo (1..1) |
| [ML_STRING] Description (0..*) |
| [ENUM] type (0..1) |
| [STRING] ext-type (0..1) |

**Discovery**
| |
|---|
| [ML_STRING] Description (0..*) |
| [ENUM] source (0..1) |
| [STRING] ext-source (0..1) |
| [ENUM] restriction (0..1) |
| [STRING] ext-restriction (0..1) |

0..*

0..*

**DetectionPattern**
| |
|---|
| [SOFTWARE] Application (1..1) |
| [ML_STRING] Description (0..*) |
| [STRING] DetectionConfiguration (0..*) |
| [ENUM] restriction (0..1) |
| [STRING] ext-restriction (0..1) |
| [ID] observable-id (0..1) |

**Telephone**
| |
|---|
| [PHONE] TelephoneNumber (1..1) |
| [ML_STRING] Description (0..*) |
| [ENUM] type (0..1) |
| [STRING] ext-type (0..1) |