

Person – Database Documentation

Entity

Person

The Person entity represents individuals who interact with or are part of the institution's ecosystem, including students, faculty, staff, and external affiliates. It serves as a foundational identity entity supporting identity resolution, workflow routing, access control, and the linkage of individuals to institutional processes such as academic records, procurement, and approvals.

Related Entities

The Person entity is related to the following business entities:

- **Party**
Provides the universal identity reference for individuals and organizations.
 - **Student**
Represents the academic role of an individual.
 - **Organization**
Represents institutional or external organizational affiliations.
 - **Approval Tracks**
Persons may serve as approvers in workflow processes.
 - **Purchase Orders and Requisitions**
Persons may act as requesters, buyers, or approvers.
 - **Name and Contact Information**
Persons are associated with names, addresses, phone numbers, and identifiers.
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Key Tables

PERSON

Table Description

The PERSON table represents individual human entities within the system. Each record is aligned with a corresponding PARTY record and links to detailed identity information through the NameMaster table.

Key Columns

- **AppID**
Unique identifier for the person record.
 - **NameMasterAppID**
Foreign key linking to NameMaster for identity details.
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Relationships to Other Tables

- **NameMaster**
Joined via NameMasterAppID to retrieve identity information.
 - **Party**
Joined via AppID to associate the person with the enterprise identity framework.
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PARTY

Table Description

The PARTY table provides a generalized identity structure for both persons and organizations. It enables consistent tracking of entities across institutional systems.

Key Columns

- **AppID**
Unique identifier for the party record.
 - **GOID**
Global Object Identifier used across systems.
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Relationships to Other Tables

- **PERSON**
Links party records to person records.

- **ORGANIZATION**
Links party records to organization records.
 - **ExternalPerson**
Links party records to external individuals.
 - **ExternalOrganization**
Links party records to external organizations.
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GLOBALOBJECT

Table Description

The GLOBALOBJECT table provides a system-wide identifier structure used to track entities across applications and modules.

Key Columns

- **GOID**
Global object identifier.
 - **GOTID**
Global object type identifier.
 - **OwnerPrincipalID**
Identifier of the owning system or user.
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Relationships to Other Tables

- **PARTY**
Joined via GOID.
 - **PERSON**
May reference GOID for cross-module identification.
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NAMEMASTER

Table Description

The NAMEMASTER table stores the official identity and naming information for persons, including legal names, preferred names, and communication preferences.

Key Columns

Identity Fields

- **APPID**
Unique identifier.
 - **ID_NUM**
Core identity number used across institutional systems.
 - **FIRST_NAME**
 - **MIDDLE_NAME**
 - **LAST_NAME**
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Name Attributes

- **PREFIX**
Name prefix.
 - **SUFFIX**
Name suffix.
 - **TITLE**
Professional title.
 - **PREFERRED_NAME**
Preferred name.
 - **NICKNAME**
Informal name.
 - **BIRTH_NAME**
Birth name.
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Name Status

- **NAME_STS**
Indicates whether the name is current.

Key Column Values (NAME_STS)

- **C** – Current

- **O** – Out of date
- **NAME_TYPE**
Name classification.

Key Column Values (NAME_TYPE)

- **I** – Institution
- **O** – Organization
- **P** – Person
- **PARTY_TYPE**
Party classification.

Key Column Values (PARTY_TYPE)

- **P** – Person
 - **O** – Organization
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Privacy and Communication

- **NAME_PRIVATE**
Indicates whether the name is private.

Key Column Values (NAME_PRIVATE)

- **Y** – Private
- **N** – Not private
- **STOP_ALL_MAIL**
Indicates opt-out of communications.

Key Column Values (STOP_ALL_MAIL)

- **Y** – Do not send mail
- **N** – Allow mail
- **SHOW_ON_WEB**
Indicates whether the name appears in web directories.

Key Column Values (SHOW_ON_WEB)

- **N** – Do not display
- **E** – Display
- **IS_FERPA_RESTRICTED**
FERPA restriction indicator.

Key Column Values (IS_FERPA_RESTRICTED)

- **Y** – Restricted
- **N** – Not restricted

Columns No Longer In Use (NAMEMASTER)

- **MSM_CURRENT_ADDR**
- **ADDR_CDE_WRK_FLD**
- **SOUNDEX_CDE**
- **NAME_FORMAT** (not used in J1 Web)

Relationships to Other Tables

- **PERSON**
Links identity to the person record.
- **NameAddressMaster**
Provides address information.
- **NamePhoneMaster**
Provides phone information.
- **AlternateContactMethod**
Provides electronic contact information.
- **TABLE_DETAIL**
Provides descriptions for coded values.

BIOGRAPH_MASTER

Table Description

The BIOGRAPH_MASTER table stores demographic and biographical information about individuals including birth details, citizenship, and identity attributes.

Key Columns

- **ID_NUM**
Foreign key linking to NameMaster.
- **BIRTH_DTE**
Date of birth.
- **DECEASED**
Indicates whether the individual is deceased.

Key Column Values (DECEASED)

- **Y** – Yes
- **N** – No
- **DEATH_DTE**
Date of death.
- **GENDER**
Gender code.

Key Column Values (GENDER)

- **M** – Male
- **F** – Female
- **N** – Not reported
- **CITIZENSHIP_STS**
Citizenship status.

Key Column Values (CITIZENSHIP_STS)

- **U** – Unknown
- **C** – U.S. citizen
- **N** – Nonresident
- **R** – Resident alien

- **ETHNIC_GROUP**
Ethnicity classification.

Key Column Values (ETHNIC_GROUP)

- **1** – Hispanic
- **2** – American Indian/Alaska Native
- **3** – Asian
- **4** – Black or African American
- **5** – Hawaiian or Pacific Islander
- **6** – White
- **7** – Two or more races
- **8** – Nonresident alien
- **9** – Unknown
- **FIN_AID_REQUEST**
Indicates financial aid request.

Key Column Values (FIN_AID_REQUEST)

- **Y** – Yes
 - **N** – No
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Columns No Longer In Use (BIOGRAPH_MASTER)

- **ENTRANCE_CDE**
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Relationships to Other Tables

- **PERSON**
Links biographical data to the individual.
- **NameMaster**
Links demographic data to identity.
- **GenderPronounDefinition**

- **GenderIdentificationDefinition**
 - **TABLE_DETAIL**
Provides descriptions for coded values.
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ALTERNATE_IDENTIFIER

Table Description

The ALTERNATE_IDENTIFIER table stores additional identifiers such as government IDs or external system identifiers associated with a person.

Key Columns

- **SEQ_NUM**
Unique sequence number.
 - **ID_NUM**
Foreign key to NameMaster.
 - **IDENTIFIER_TYPE**
Identifier classification.
 - **IDENTIFIER**
Identifier value.
 - **BEGIN_DTE**
Effective start date.
 - **END_DTE**
Effective end date.
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Relationships to Other Tables

- **NameMaster**
Links identifiers to individuals.
 - **IDENTIFIER_TYPE_DEF**
Provides identifier descriptions.
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IDENTIFIER_TYPE_DEF

Table Description

The IDENTIFIER_TYPE_DEF table defines categories of identifiers used for individuals such as government or system identifiers.

Key Columns

- **IDENTIFIER_TYPE**
Identifier type code.
- **IDENTIFIER_TYPE_DESC**
Identifier description.
- **JENZABAR_REQUIRED**
Indicates whether required.

Key Column Values (JENZABAR_REQUIRED)

- **Y** – Required
 - **N** – Not required
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Relationships to Other Tables

- **ALTERNATE_IDENTIFIER**
Provides identifier classification.
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EXTERNALPERSON

Table Description

The EXTERNALPERSON table stores information about individuals not formally part of the institution but who interact with it.

Key Columns

- **AppID**
Unique identifier.
- **FirstName**
- **MiddleName**

- **LastName**
 - **PreferredName**
 - **Phone**
 - **PhoneTypeDefinitionAppID**
 - **EmailAddress**
 - **AddressLine1**
 - **AddressLine2**
 - **City**
 - **State**
 - **ZipCode**
 - **AlternateContactVerificationStatusDefAppID**
 - **PhoneVerificationStatusDefAppID**
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Relationships to Other Tables

- **Party**
Links external individuals to identity records.
 - **TABLE_DETAIL**
Provides prefix and suffix definitions.
 - **PhoneTypeDef**
 - **AddressCodeDef**
 - **AlternateContactVerificationStatusDef**
 - **PhoneVerificationStatusDef**
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NAME_TYPE_TABLE

Table Description

The NAME_TYPE_TABLE defines the institutional relationships associated with a person (such as student, faculty, or vendor).

Key Columns

- **APPID**
Unique identifier.
 - **ID_NUM**
Foreign key to NameMaster.
 - **NAME_TYPE**
Foreign key to NAME_TYPE_MASTER.
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Columns No Longer In Use

- **LOC_CDE**
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Relationships to Other Tables

- **NameMaster**
 - **NAME_TYPE_MASTER**
 - **Location_Master** (if implemented)
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NAME_TYPE_MASTER

Table Description

The NAME_TYPE_MASTER table defines valid institutional relationship types.

Key Columns

- **NAME_TYPE**
Name type code.

Key Column Values (NAME_TYPE examples)

- **STU** – Student
- **FAC** – Faculty
- **EMP** – Employee
- **ALUM** – Alumni

- **VEND** – Vendor
 - **NAME_TYPE_DESC**
Description of the relationship type.
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Columns No Longer In Use

- **NAME_TYPE_STS**
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TABLE_DETAIL

Table Description

The TABLE_DETAIL table defines valid coded values used across the system.

Key Columns

- **AppID**
Unique identifier.
 - **Column_Name**
Column using the value.
 - **TABLE_VALUE**
Stored code value.
 - **TABLE_DESC**
User-friendly description.
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Relationships to Other Tables

- **NameMaster**
 - **ExternalPerson**
 - **Name_History**
 - **AlternateNameMasterNames**
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