
Provider Data Models

Objectives

Upon successful completion of this chapter, you will be able to:

- Discuss the important columns of the major tables
- Explain the relationship of the columns to the other tables and domains as they pertain to the Facets processes
- Explain the common elements among the tables

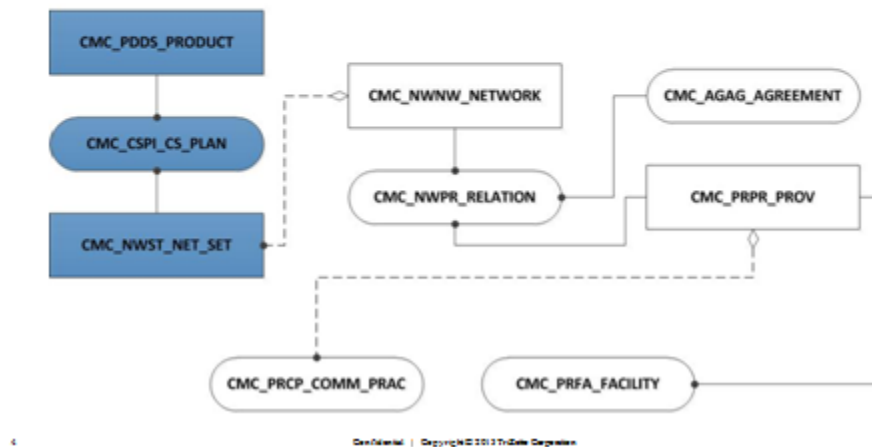
Provider Structure

Provider Structure



Facets Provider Structure

A View From Above



The Provider domain integrates to the Plan domain by the **Network** set table, **CMC_NWNW_NETWORK**. This table contains all the provider networks. It links to the **CMC_NWST_NET_SET**, which identifies the provider networks considered to be in the Network Set for that plan.

Each provider in the network has a relationship to the network defined in **CMC_NWPR_RELATION**. This table also holds the provider's agreement with the MCO.

The main table in this domain is **CMC_PRPR_PROV**. It holds the indicative information about the provider type. There are four entity types:

- Facility
- Group
- IPA (Independent Physicians Association)
- Practitioner

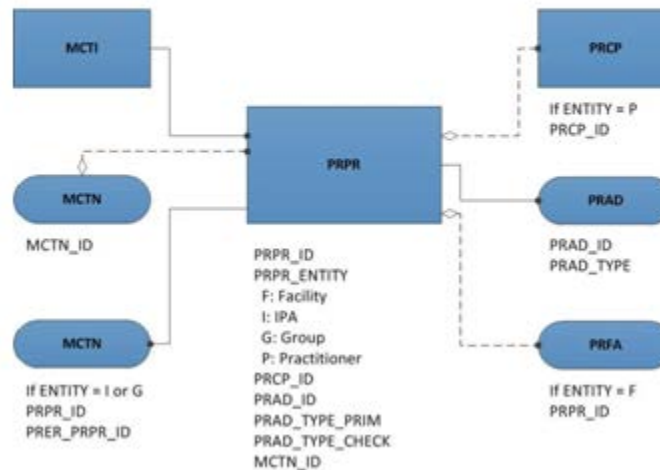
For a facility entity, the PRPR should link to the **PRFA** table for additional information about that facility.

For a practitioner entity, the PRPR needs to link to the **PRCP** table, which holds the information about the actual doctor.

Provider Structure



Provider Structure



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The **PRPR** table holds several required columns. These columns depend on the entity type, such as the **PRCP_ID**. This is known as the Common Practitioner ID and links Practitioner entities to the **PRCP** table. The information in the **PRCP** is always constant, but each Common Practitioner may contain several **PRPR_ID**s, thus demonstrating a one-to-many relationship between the **PRCP** and **PRPR**.

The address requirement in the **PRPR** record allows up to 60 addresses for each Provider. Only one of the possible 60 is designated as the Primary address and also the practice address.

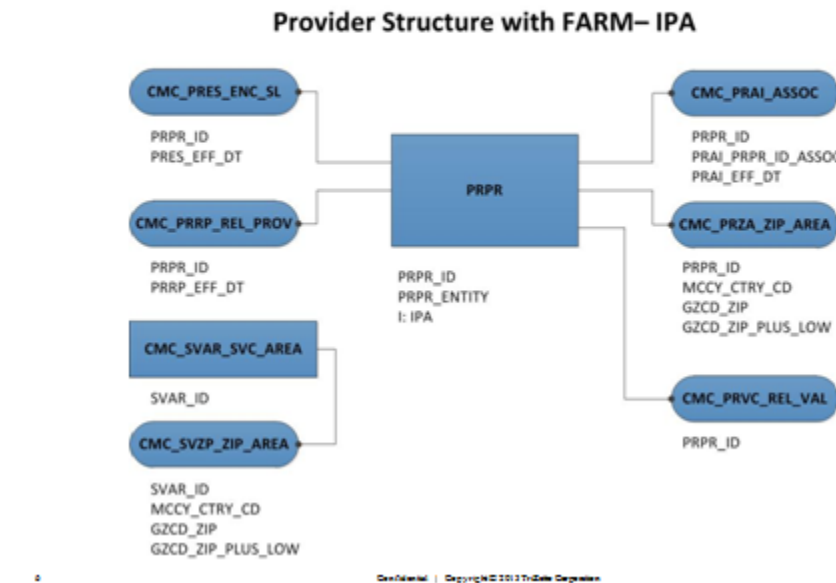
The remittance address is defined by the column, **PRAD_TYPE_CHECK**. This column links to the column, **PRAD_TYPE**, on the **PRAD** table, which correctly identifies the remittance address.

A tax ID is also required on this table. There are two tables that identify the Tax ID, **MCTN** and **MCTI**. **MCTN** is the main table holding the tax number and information on the owner. **MCTI** is a relationship table that identifies when the tax ID started and ended.

The **PRER** table is a table that identifies the relationship of the **PRPR** entity to other entities, such as the practitioners, that comprise a provider group or IPA.

Provider Structure with FARM– IPA

Provider Structure with FARM– IPA



This flowchart shows the Facets Assigned Risk Module structure for IPAs. This module requires a separate license and uses the following tables:

Table Name	Meaning
PRAI	This table stores Provider IDs associated with an IPA.
PRZA	This table stores the zip codes for an IPA that compares to the zip code of a practitioner linked to that IPA.
PRRP	This table stores the relation code linked to a provider.
PRES	This table stores data relative to provider stoploss contracts for the purpose of external reporting.
PRVC	This table maintains Relationship of Hierarchy Values for an IPA; the value in effect employs when the provider relationship record indicates default.
SVAR	This table stores the Service Area IDs and their corresponding descriptions.
SVZP	This table stores the zip codes linked to each Service Area ID.

Provider Tables – CMC_PRCP_COMM_PRAC

Provider Tables – CMC_PRCP_COMM_PRAC



PRCP_ID: char(12)
PRCP_SSN: char(9)
PRCP_LAST_NAME: char(35)
PRCP_FIRST_NAME: char(15)
PRCP_MID_INIT: char(1)
PRCP_TITLE: char(10)
PRCP_SEX: char(1)
PRCP_BIRTH_DT: datetime
PRCP_LAST_CHAN_DTM: datetime
PRCP_TIER_NO: smallint
PRCP_LAST_NAME_XLOW: char(8)
...continued

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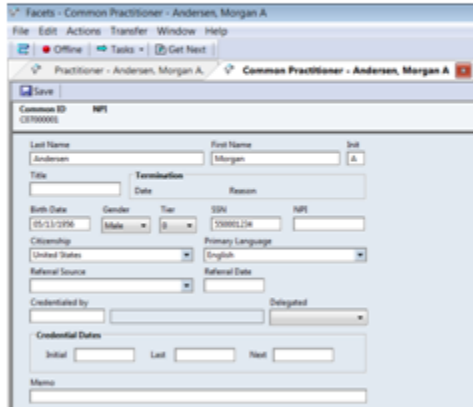
Facets uses the **Common Practitioner** table as a onetime indicative entry point for a doctor otherwise identified multiple times within the system. This table enables compliance with various pricing agreements. It also contains information used in a Customer Service channeling episode for a practitioner identifying the practitioner's gender, age, etc. This is an optional table.

PRCP_MCCY_CTRY: char(4)
PRCR_ID: char(12)
PRCP_MCTR_LANG: char(4)
PRCP_EXTN_ADDR_IND: char(1)
PRCP_NPI: char(10)
PRCP_TERM_DT: datetime
PRCP_MCTR_TRSN: char(4)
PRCP_LOCK_TOKEN: smallint
ATXR_SOURCE_ID: datetime
SYS_LAST_UPD_DTM: datetime
SYS_USUS_ID: varchar(48)
SYS_DBUSER_ID: varchar(48)

Provider Tables – CMC_PRCP_COMM_PRAC



Common Practitioner Indicative Information



PRCP_ID:char(12)

Provider Tables

Facets uses the PRCP_TIER_NO to identify the level of compliance (i.e., performance) for a given provider with 1 as the highest and 9 the lowest. Facets uses the tier rating in the channeling process to show the higher tier ranking providers at the top of the return display so Customer Service can direct members to these providers first.

CMC_PRCP_COMM_PRAC

PRCP_ID: char(12)

PRCP_SSN: char(9)

PRCP_LAST_NAME: char(35)

PRCP_FIRST_NAME: char(15)

PRCP_MID_INIT: char(1)

PRCP_TITLE: char(10)

PRCP_SEX: char(1)

PRCP_BIRTH_DT: datetime

PRCP_LAST_CHAN_DTM: datetime

PRCP_TIER_NO: smallint

PRCP_LAST_NAME_XLOW: char(8)

PRCP_MCCY_CTRY: char(4)

PRCP_ID: char(12)

PRCP_MCTR_LANG: char(4)

PRCP_EXTN_ADDR_IND: char(1)

PRCP_NPI: char(10)

PRCP_TERM_DT: datetime

PRCP_MCTR_TRSN: char(4)

PRCP_LOCK_TOKEN: smallint

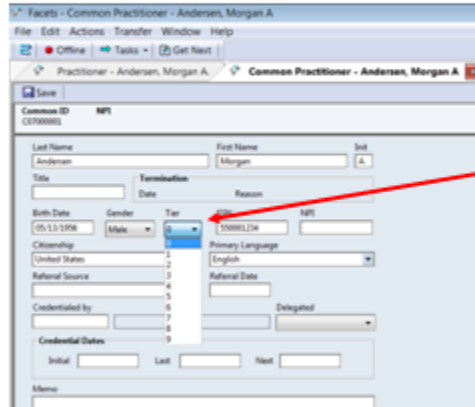
ATXR_SOURCE_ID: datetime

SYS_LAST_UPD_DTM: datetime

SYS_USUS_ID: varchar(48)

SYS_DBUSER_ID: varchar(48)

Provider Tables

Facets - Common Practitioner - Andersen, Morgan A

File Edit Actions Transfer Window Help

Offline Tasks Get Next

Practitioner - Andersen, Morgan A Common Practitioner - Andersen, Morgan A

Save

Common ID: NP1
CP000001

Last Name: Andersen First Name: Morgan Init: A

Title: Termination: Date: Reason:

Birth Date: 05-15-1978 Gender: Male Tier: 0 Title: 150001204 NPI:

Citizenship: United States Primary Language: English

Referral Source: Referral Date:

Credentialed by: Delegated:

Credentialed Dates: Initial: Last: Next:

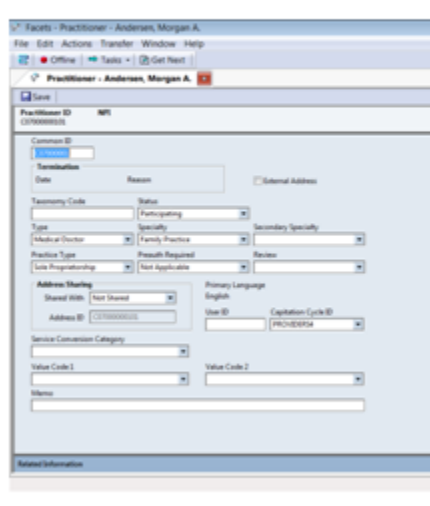
Notes:

PRCP_TIER_NO: smallint

Provider Tables – CMC_PRPR_PROV

Provider Tables – CMC_PRPR_PROV





PRPR_ID: char(12)

PRPR_ENTITY: char(1)

PRCR_ID: char(12)

TPCT_MCTR_TCAT: char(1)

PRPR_PAY_CL_METH: char(1)

PRPR_MCTR_TYPE: char(4)

PRPR_MCTR_PRTY: char(4)

PRCF_MCTR_SPEC: char(4)

PRPR_NAME: char(55)

PRPR_NPI: char(10)

PRCP_ID: char(12) (FK)

PRAD_ID: char(12) (FK)

PRAD_TYPE_CHECK: char(3) (FK)

PRAD_TYPE_PRIM: char(3) (FK)

...continued

Facets identifies a provider through this main table. A unique PRPR_ID and PRPR_ENTITY identifies each provider. The four types of entities include:

Type	Entity
F	Facility
G	Group
I	IPA
P	Practitioner

continued...

MCTN_ID: char(9)
PRPR_STS: char(2)
PRPR_MCTR_REV: char(4)
PRPR_PREAUTH_IND: char(1)
PRPR_PAY_HOLD_DT: datetime
PRPR_OPTS: char(8)
PRPR_CL_EFT_IND: char(1)
PRPR_CAP_EFT_IND: char(1)
PRPR_NAME_XLOW: char(8)
PRPR_LAST_CHAN_DTM: datetime
PRPR_MCTR_LANG: char(4)
PRPR_EXTN_ADDR_IND: char(1)
MCBR_CK: int
USUS_ID: char(10)
CRCY_ID: char(12)
PRPR_TERM_DT: datetime
PRPR_MCTR_TRSN: char(4)
PRPR_TAXONOMY_CD: char(12)
PRPR_EDI_DEST_ID: char(15)
PRPR_EDI_DEST_QUAL: char(02)
PRPR_RA_DEST_IND: char(01)
PRPR_CLRNGHOUSE_ID: char(30)
PRPR_LAST_MCPA_DTM: datetime
PRPR_PR_RED_CD: char(1)

...continued

continued...

PRPR_MCTR_VAL2: char(4)

PRPR_RMT_TRANS_CD: char(2)

PRPR_RMT_DEL_NAME: varchar(50)

PRPR_RMT_COMM_NO: varchar(256)

PRPR_LOCK_TOKEN: smallint

ATXR_SOURCE_ID: datetime

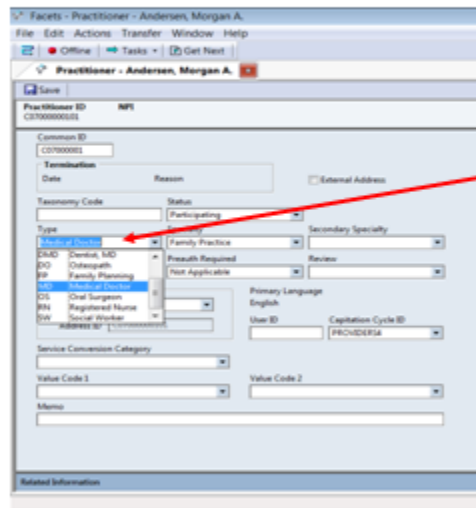
SYS_LAST_UPD_DTM: datetime

SYS_USUS_ID: varchar(48)

SYS_DBUSER_ID: varchar(48)

Provider Tables

Provider Tables

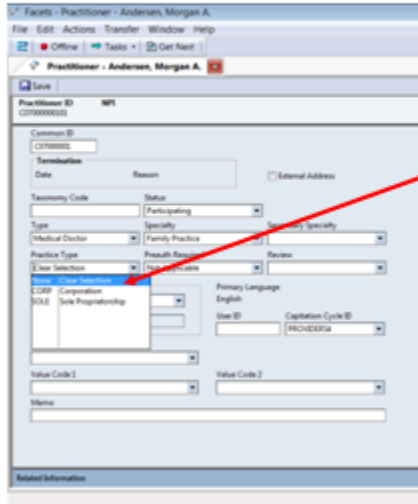



PRPR_MCTR_TYPE: char(4)

(see dropdown options)

Facets classifies the type of practitioner or facility through the user-defined code, PRPR_MCTR_TYPE. Clients must load user-defined codes in the **Managed Care Translation Relationship (MCTR)** table. Users select the code that classifies the practitioner or facility, such as hospital, lab, pharmacy, MD, or social worker.

Provider Tables

PRPR_MCTR_PRTY: char(4)

(see dropdown options)

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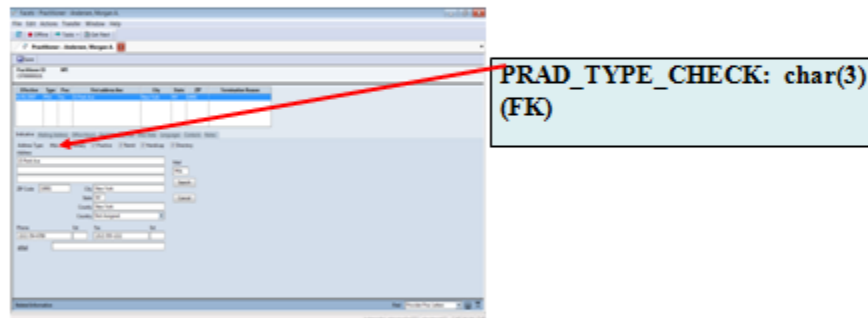
Users select a user-defined description of the practice (i.e. Sole Proprietorship or Corporation).

Provider Tables

[illegible]

The PRCF_MCTR_SPEC is a user-defined code used to classify the specialty of the practitioner or facility. Clients link specialties to the certification table, **PRCF**, in credentialing. Credentialing assists in obtaining documents that help to assess the truth about certain stated facts.

Provider Tables



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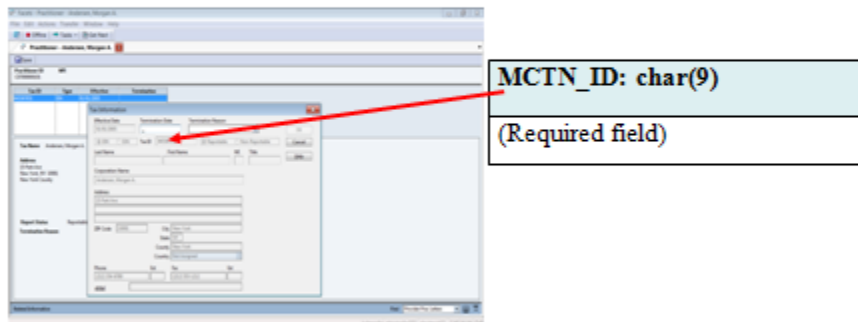
Within the Provider Tables, the required provider **Primary Address** column designates the actual provider's practice location or office address. A remittance address and the practice location typically use the same address. Users may only select one address as the remittance address.

If the user assigned a Group or IPA to receive this provider's claims or capitated payments, Facets uses the assigned provider's remittance address. If a separate PRAD_TYPE_CHECK is not created, Facets defaults to PRAD_TYPE_PRIM.

The address ID, PRAD_ID, identifies the provider group, IPA, or practitioner with whom this provider shares an address. For example, a practitioner may share an address with a Provider Group at a specified location. If the user selects IPA or Provider Group, a relationship between these providers in Facets must first be established using the **PRER** table. Facets then displays the Provider ID for the related provider type. If the provider is not sharing addresses, the Address ID for the provider is the same as the Provider ID for the provider.

If the provider shares addresses, the Address ID displayed is the Address ID for the shared provider.

Provider Tables



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The MCTN_ID contains the latest Tax Identification Number for the entity.

The CMC_MCTI_ENTY_INFO table, part of the Managed Care data model tables, fills the MCTN_ID with the latest Tax ID Number. A Tax ID may derive from either a social security number or an IRS issued Tax ID Number.

The **MCTN** table maintains Tax Name data, which includes a Tax Address for Commission Entities and providers. Required columns include **MCTN_ID** and **MCTN_TYPE**.

continued...

MCTN_ADDR2: char(40)

MCTN_ADDR3: char(40)

MCTN_CITY: char(19)

MCTN_STATE: char(2)

MCTN_ZIP: char(11)

MCTN_COUNTY: char(20)

MCTN_CTRY_CD: char(4)

MCTN_PHONE: char(10)

MCTN_PHONE_EXT: char(4)

MCTN_FAX: char(10)

MCTN_FAX_EXT: char(4)

MCTN_EMAIL: char(40)

MCTN_LOCK_TOKEN: smallint

ATXR_SOURCE_ID: datetime

Provider Link to Tax Tables



CMC_MCTI_TAX_INFO

Facets - Practitioner - Andersen, Morgan A.
 File Edit Actions Transfer Window Help
 Offline Tasks Get Next
 Practitioner - Andersen, Morgan A.

Save
 Practitioner ID: NPI
 C17000000000

Tax ID	Type	Effective	Termination
045367002	EPN	05/01/2005	

Tax Name: Andersen, Morgan A.
 Address: 25 Park Ave, New York, NY 10002, New York County
 Phone: (212) 354-4789
 Fax: (212) 515-4212
 Report Status: Reportable
 Termination Reason:

MCTI_ENTY_ID: char(12)
MCTI_TYPE: char(1)
MCTI_EFF_DT: datetime

MCTI_TERM_DT: datetime
MCTI_MCTR_TRSN: char(4)
MCTN_ID: char(9)
MCTN_TYPE: char(1)
MCTI_LOCK_TOKEN: smallint
ATXR_SOURCE_ID: datetime

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The **MCTI** table contains the date the relationship between the Tax ID owner and the Tax ID began or ended.

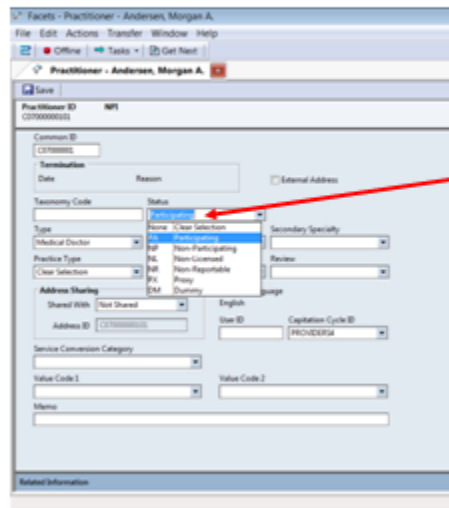
The **MCTI_TYPE** is the type of entity associated with the **MCTI_ENTY_ID**.

In the Commission application, the value is C for Commission Entity.

In the provider application, the value is P for Provider.

Provider Tables

Provider Tables

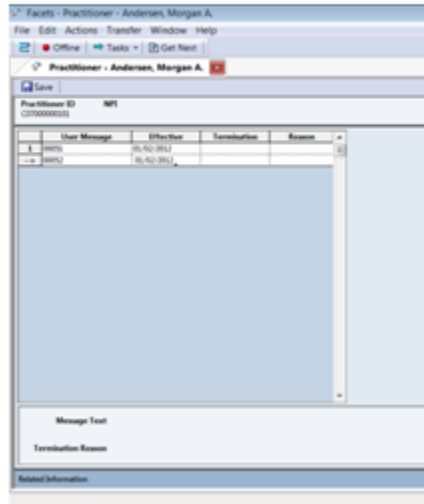
PRPR_STS: char(2)

(see dropdown options)

PRPR_STS is a system defined code indicating the status of a provider. Functionality is only tied to the ITS related values of PX and DM. Values are:

Provider Status	Definition
M	This status is mock PCP for ITS.
L	This status is for non-licensed providers.
P	This status is for non-participating providers.
R	This status is for the non-reportable provider. If selected, Facets does not generate year end 1099s.
A	This status is for participating provider.
K	This status is proxy provider for ITS.

Provider Tables

The screenshot shows the 'Facets - Practitioner - Andersen, Morgan A.' window. It includes a menu bar (File, Edit, Actions, Transfer, Window, Help) and a toolbar. Below the title bar, there's a 'Save' button and a 'Practitioner - Andersen, Morgan A.' label. The main area contains a table with columns: 'User Message', 'Effective', 'Termination', and 'Reason'. The table has two rows of data. Below the table is a 'Message Text' field and a 'Termination Reason' field. At the bottom, there's a 'Related Information' section.

CMC_PRWM_PR_MSG

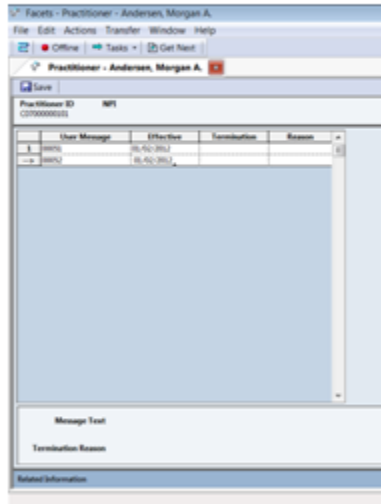
PRPR_ID: char(12) (FK)
PRWM_EFF_DT: datetime
WMDS_SEQ_NO: smallint
 PRWM_TERM_DT: datetime
 PRWM_MCTR_TRSN: char(04)
 PRWM_LOCK_TOKEN: smallint
 ATXR_SOURCE_ID: datetime
 SYS_LAST_UPD_DTM: datetime
 SYS_USUS_ID: varchar(48)
 SYS_DBUSER_ID: varchar(48)

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In previous versions of Facets, users received only one warning message per PRPR. In recent versions, a new table, **PRWM**, allows users to link any number of messages to a PRPR record. Facets now creates and stores these user-defined messages in the **CMC_WMDS_DESC** table. The WMDS_REC_TYPE = PRPR relates different texts to particular provider records.

Provider Tables

	User Message	Effective	Termination	Reason
1	WMDS	28-Nov-2012		
2	WMDS	28-Nov-2012		

Message Text

Termination Reason

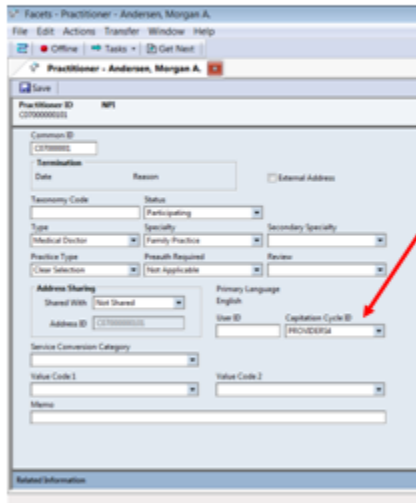
Related Information

CMC_WMDS_DESC

WMDS_REC_TYPE: char(4)
WMDS_SEQ_NO: smallint

WMDS_TEXT1: char(70)
 WMDS_TEXT2: char(70)
 WMDS_LOCK_TOKEN: smallint
 ATXR_SOURCE_ID: datetime

Provider Tables

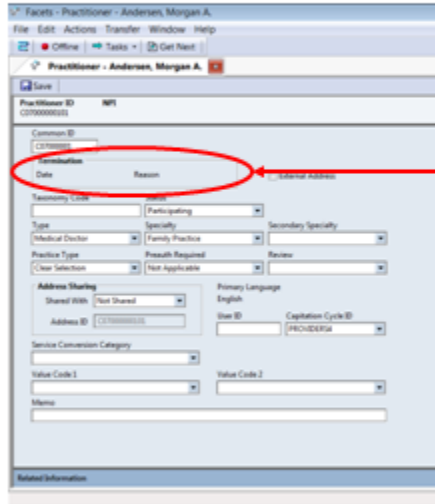



CRCY_ID: char(12)

(see dropdown options)

Within the provider applications, users select a user-defined Cycle ID that includes this entity in a capitation allocation batch. This allows capitation to break up the entire batch run into smaller runs that includes specific cycle IDs for each run. Users first define each Cycle ID in the Cycle Description application.

Provider Tables

PRPR_TERM_DT: datetime

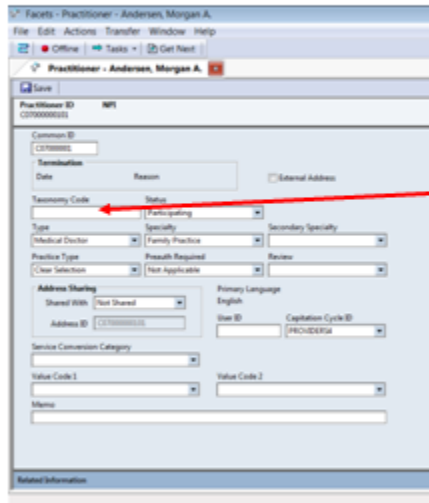
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PRPR_TERM_DT designates the date of termination for the provider from the system (rendered inactive in Facets). The user selects the user-defined code explaining the termination status of the provider entity.

Facets requires the PRPR_MCTR_TRSN if the user entered a Termination Date. A user must enter this date in order to save the record.

Provider Tables

PRPR_TAXONOMY_CD:
char(12)

(free-form field)

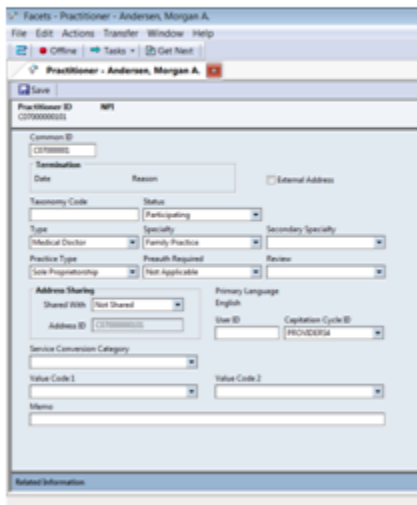
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The PRPR_TAXONOMY_CD field holds a unique 10 digit alphanumeric identifier with four areas of provider classifications. This code designates the selected provider's specialty and meets a HIPAA requirement.

The Provider Taxonomy Code represents a one-to-one relationship to the individual provider in Facets.

Provider Tables

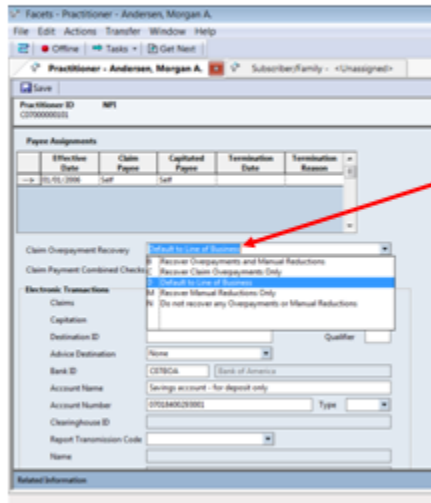
PRPR_LAST_MCPA_DTM:
datetime

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The PRPR_LAST_MCPA_DTM represents the last date and time of assignment for this PRPR_ID to a member. Facets does not display it on the panel.

Provider Tables

PRPR_PR_RED_CD: char(1)

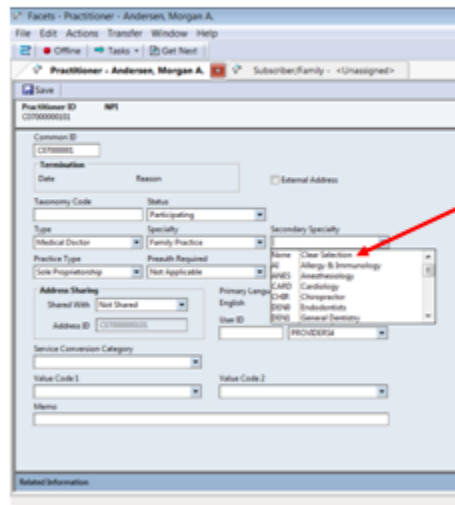
(see dropdown options)

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Provider Overpayment Recovery Indicator Value	Definition
B	This recovers overpayments and manual reductions.
C	This recovers claim overpayments only.
D	This defaults to the Line of Business.
M	This recovers manual reductions only.
N	This does not auto-recover any overpayments.

Provider Tables

Facets - Practitioner - Andersen, Morgan A.

File Edit Actions Transfer Window Help

Offline Tasks Get Next

Practitioner - Andersen, Morgan A. SubscriberFamily - <Unassigned>

Save

Practitioner ID: NPI
C0700000000

Common ID: C0700000000

Termination
Date Reason External Address

Termination Code Status
Participating

Type Specialty Secondary Specialty
Medical Doctor Family Practice

Practice Type Preauth Required
Solo Proprietorship Not Applicable

Address Sharing
Shared With Not Shared
Address ID: C0700000000

Primary Language
English

User ID
PROVIDER

Service Conversion Category

Value Code 1 Value Code 2

Name

Related Information

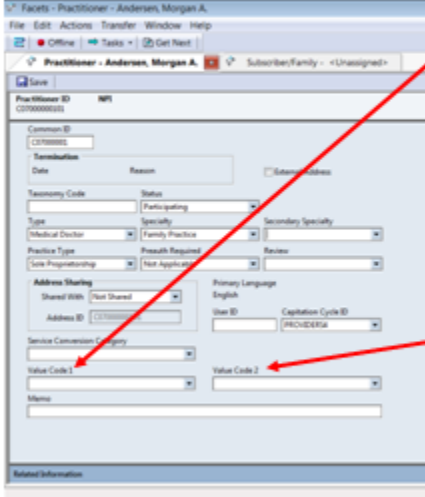
PRCF_MCTR_SPEC2: char(4)
(see dropdown options)

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The **PRCF_MCTR_SPEC2** is the user-defined secondary specialty of certification for the provider. This column links to the credentialing table, **PRCF**.

Provider Tables

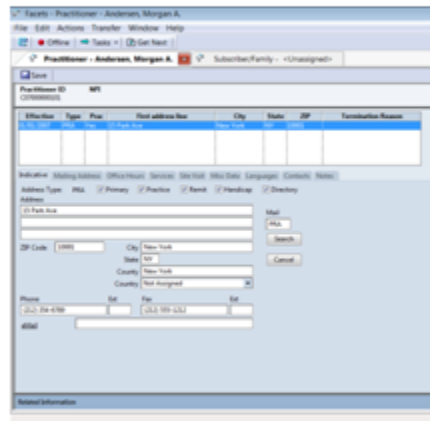



PRPR_MCTR_VAL1: char(4)
(see dropdown options)

PRPR_MCTR_VAL2: char(4)
(see dropdown options)

The user enters reportable user-defined value codes in these fields. Facets does not use these entries in adjudication.

Provider Tables

CMC_PRAD_ADDRESS

PRAD_ID: char(12) (FK)
PRAD_TYPE: char(3) (FK)
PRAD_EFF_DT: datetime

PRAD_TERM_DT: datetime
PRAD_ADDR1: char(40)
PRAD_ADDR2: char(40)
PRAD_ADDR3: char(40)
PRAD_CITY: char(19)
PRAD_STATE: char(2)
PRAD_ZIP: char(11)

...continued

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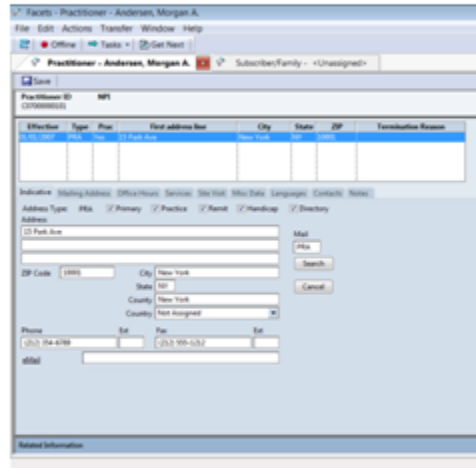
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The CMC_PRAD_ADDRESS table stores address information for each provider by Address Type: Primary, Mailing, etc., up to a maximum of 60 addresses per provider.

continued...

PRAD_COUNTY: char(20)
PRAD_CTRY_CD: char(4)
PRAD_PHONE: char(20)
PRAD_PHONE_EXT: char(4)
PRAD_FAX: char(20)
PRAD_FAX_EXT: char(4)
PRAD_EMAIL: char(40)
PRAD_HD_IND: char(1)
PRAD_PRACTICE_IND: char(1)
PRAD_CITY_XLOW: char(8)
PRAD_TYPE_MAIL: char(3)
PRAD_MCTR_TRSN: char(4)
PRAD_DIRECTORY_IND: char(1)
PRAD_LONG: int
PRAD_LAT: int
PRAD_GEO_RTRN_CD: char(3)
PRAD_LOCK_TOKEN: smallint
ATXR_SOURCE_ID: datetime
SYS_LAST_UPD_DTM: datetime
SYS_USUS_ID: varchar(48)
SYS_DBUSER_ID: varchar(48)

Provider Tables

Effective	Type	Price	First address line	City	State	ZIP	Transactional Reason
1/1/2012	PA	100	11 Park Ave	New York	NY	10017	

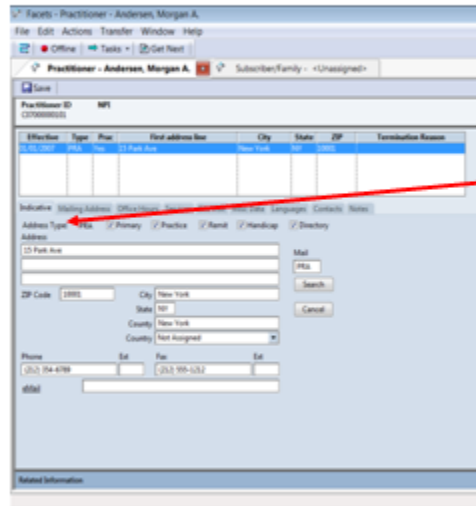
PRAD_ID: char(12) (FK)

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The Address ID displays the address used by the current provider. The provider ID identifies the provider group, IPA or practitioner with whom he or she shares an address. For example, a practitioner may share an address with a provider group at a specified location. If the user selects IPA or Provider Group, he or she must first establish a relationship between these providers in Facets (PRER). Facets then displays the provider ID for the related provider type.

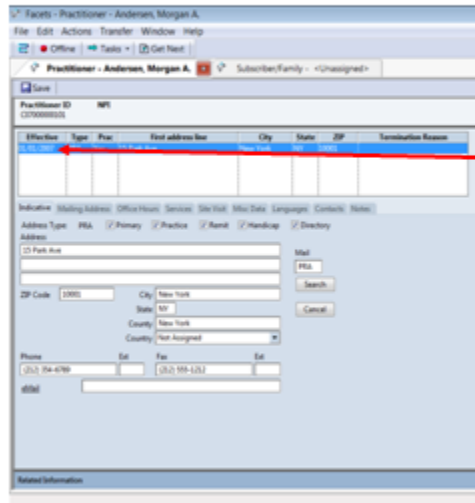
Provider Tables

PRAD_TYPE: char(3) (FK)

PRAD_TYPE is a user-defined code of up to three characters. This code identifies the provider address displayed. Facets uses Address Types to differentiate between the provider's primary office location, satellite offices, remittance address, and mailing addresses.

Provider Tables

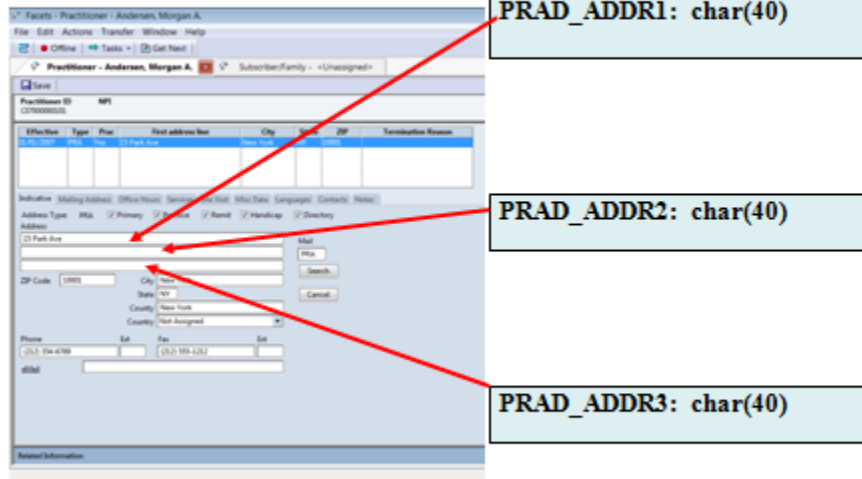
PRAD_EFF_DT: datetime

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The user enters the effective date (PRAD_EFF_DT) for this address type.

Provider Tables

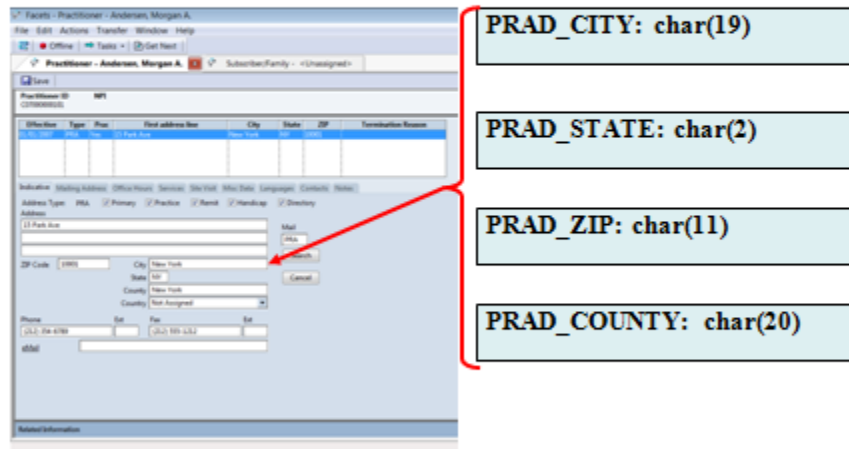
PRAD_ADDR1: char(40)

PRAD_ADDR2: char(40)

PRAD_ADDR3: char(40)

Facets requires the first line of the address even though three lines display. The two additional lines may also be used.

Provider Tables

PRAD_CITY: char(19)

PRAD_STATE: char(2)

PRAD_ZIP: char(11)

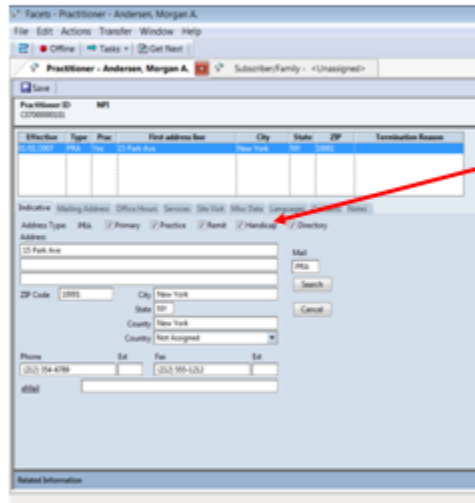
PRAD_COUNTY: char(20)

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The user enters the provider's **City**, **State**, **Zip Code**, and **Country** in these four fields. Facets requires the **City**, **State**, and **Zip** columns on this table. Facets requires the zip code because of the GeoAccess coding put on the provider address for latitude and longitude used to calculate distances. Other columns, such as **Phone**, **Fax**, and **Email** are optional.

Provider Tables

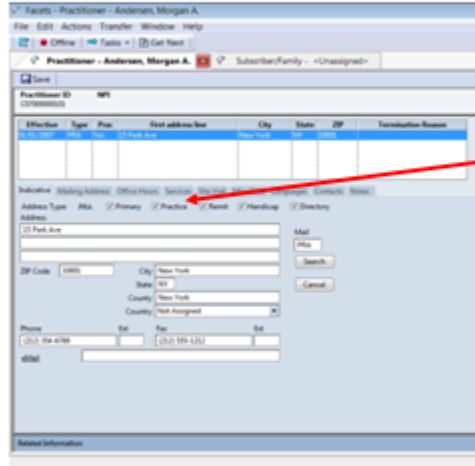
PRAD_HD_IND: char(1)

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Above the address entry area within Facets, a checkbox labeled Handicap indicates whether the provider location includes accessibility for the physically challenged. When users select this box, Facets creates a link to the **Site Visit** table (**PRSQ**) in credentialing.

Provider Tables

Effective	Type	Price	First address line	City	State	ZIP	Termination Reason
1/1/2010	Y/N		123 Park Ave	New York	NY	10010	

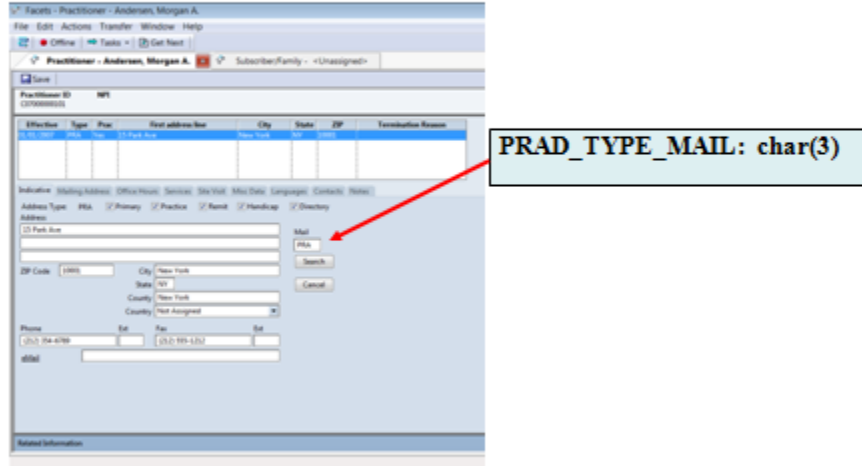
PRAD_PRACTICE_IND:
char(1)

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The user selects this box indicating if this address location provides services. It also allows for accessibility in the channeling process. When the user selects Practice, the Mail text box automatically populates with the Address Type for this address. If the service location is a practice location, Facets requires a mailing address and defaults to Y/Yes for the Handicap and Directory indicators. Facets requires the primary address type to be a practice address.

Provider Tables

The screenshot shows the 'Facets - Practitioner - Andersen, Morgan A.' window. The 'Address' section has a 'Mail' checkbox that is checked. A red arrow points from a text box labeled 'PRAD_TYPE_MAIL: char(3)' to this checkbox. The 'Address' section also includes fields for 'Address', 'City', 'State', 'ZIP Code', and 'Phone'.

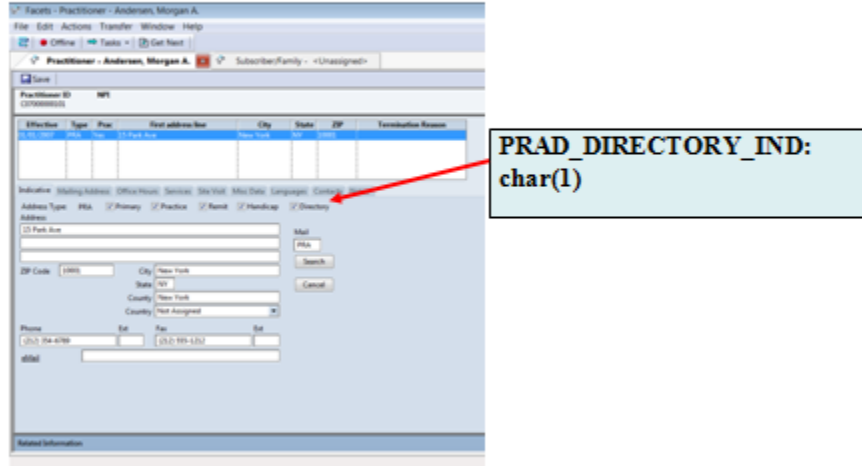
With the exception of checks, remittances and EOB's, all providers receive all other correspondence at the address indicated as Mail Address Type. Facets requires this mailing address to represent a practice location, and each location needs a designated mailing address.

By selecting Remit, users designate the provider address for receiving checks, remittances, and EOBs.

If an address is not a practice location, the Mail address type is blank. The user may define an address other than the selected address as the mailing address type.

If PRAD_PRACTICE_IND = Y for a PRAD_TYPE, PRAD_TYPE_MAIL can be valued. If PRAD_PRACTICE_IND = N, PRAD_TYPE_MAIL gets removed.

Provider Tables

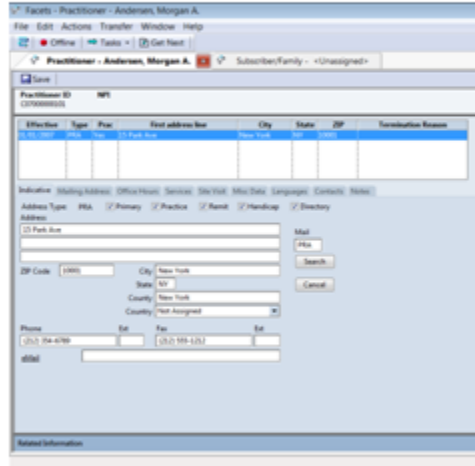



The screenshot shows the 'Facets - Practitioner - Andersen, Morgan A.' window. The 'Addresses' page is active, displaying a table with columns: Effective, Type, Price, First address line, City, State, ZIP, and Termination Reason. Below the table, there are checkboxes for 'Primary', 'Practice', 'Remit', 'Handicap', and 'Directory'. A red arrow points from a text box to the 'Directory' checkbox.

**PRAD_DIRECTORY_IND:
char(1)**

The column named **PRAD_DIRECTORY_IND** engages when the user selects the **Directory** checkbox on the **Addresses** page of the Practitioner application. Once selected, the user may enter a practice location address type. Facets then uses this data to automatically create a default directory indicator as “I” to include the address in the directory production. The other option, “E” or Exclude, does not include the address in the directory.

Provider Tables

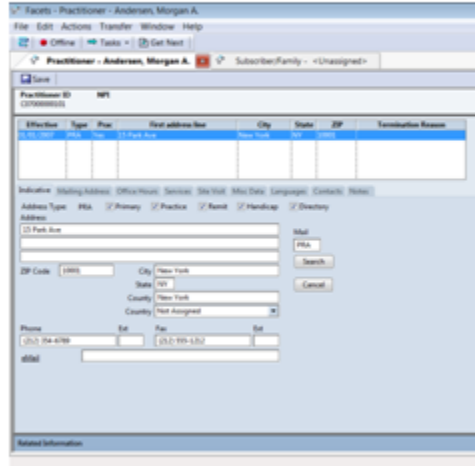



PRAD_LONG: int

PRAD_LAT: int

On the **Addresses** page of the Practitioner record, Facets displays the **Longitude** and **Latitude** fields of the provider's address, as assigned by the GeoAccess GeoLink multi-engine batch job. The Channeling application uses these columns when performing radial searches.

Provider Tables

PRAD_GEO_RTRN_CD:
char(3)

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This column stores the GeoAccess return code for each GeoCoded provider address; 19 codes in all:

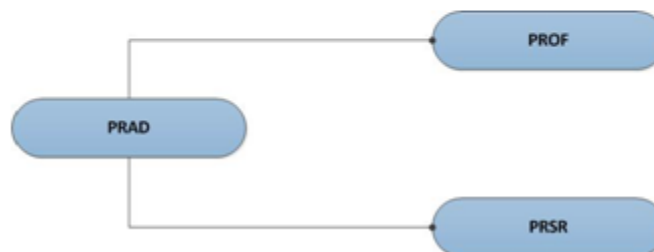
GeoAccess Return Code	Definition
20	This is address based.
21	This is the point zip.
22	This is the street intersection.
23	This is Zip+4 (Block Group).
24	This is Zip +4 (Census Tract).
25	This is Zip+4 (unclassified).
26	This is Zip+2 (Block Group).
27	This is Zip+2 (Tract).

Provider Tables



► Other tables that support PRAD:

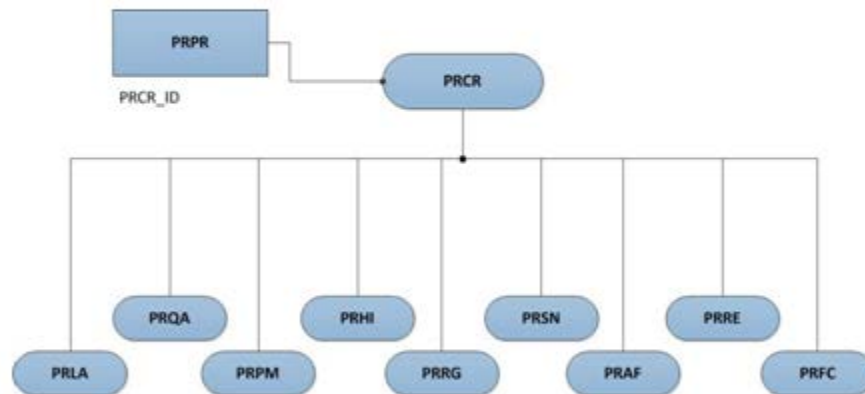
- CMC_PROF_OFF_HRS
 - Provider Office Hour Availability
- CMC_PRSR_LOC_SVRS
 - Provider Site Visit Evaluation Information



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Provider Tables



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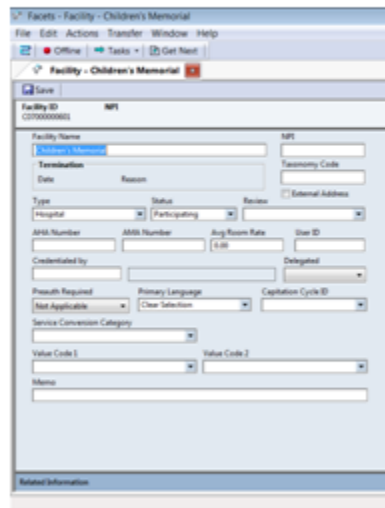
Facets houses optional credentialing tables. Each table holds specific information about the provider.

Optional Credentialing Tables	Definition
CMC_PRCR_CREDEN	This table provides Provider Global Credentialing Information.
CMC_PRLA_LANG	This table provides Common Practitioner Language Availability.
CMC_PRAF_AFFIL	This table provides Provider Relationship with Facility Information.
CMC_PRQA_QA	This table provides Provider Quality Assurance Information.
CMC_PRPM_RELATION	This table provides Provider Malpractice Information.
CMC_PRRG_REG	This table provides Provider Registration Indicative Information.
CMC_PRHI_HIST	This table provides Provider Specific Professional History information.

Optional Credentialing Tables	Definition
CMC_PRRE_RELATION	This table provides Provider/Managed Care Related Entity Relationship Information.
CMC_PRSN_SANCTION	This table provides Provider Level Sanction Information.
CMC_PRFC_CERT	This table provides Common Practitioner Board Status Information.

Provider Tables –CMC_PRFA_FACILITY

Provider Tables –CMC_PRFA_FACILITY

Facility Indicative Information Data

CMC_PRFA_FACILITY
PRPR_ID: char(12) (FK)
 PRFA_NAME: char(50)
 PRFA_AHA_FAC_NO: char(15)
 PRFA_AMA_FAC_NO: char(15)
 PRFA_SP_ROOM_RATE: money
 PRFA_LAST_CHAN_DT: datetime
 PRFA_NAME_XLOW: char(8)
 PRCR_ID: char(12)
 PRFA_LOCK_TOKEN: smallint
 ATXR_SOURCE_ID: datetime

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Facets uses this table if the PRPR_ENTITY = F. This table stores indicative data for facilities including name, address, AHA, and AMA numbers. Facets also finds part of the data on the **CMC_PRPR_PROV** table.

Provider Tables

Provider Tables



- ▶ **Other tables that support Facility Credentialing:**

- CMC_PRFC_ACCRED
 - Facility Accreditation Information

- ▶ **Other tables that support Facility:**

- CMC_PRFB_FAC_BED
 - Facility Bed Types
- CMC_PRST_FAC_STAFF
 - Facility Staffing Information

Provider Tables



► Provider Date Sensitivity Table

► Required Columns:

- PRPR_ID
- PRDS_EFF_DT
- PRDS_PAY_CL_IND
- PRDS_PAY_CAP_IND

CMC_PRDS_DATE

PRPR_ID: char(12) (FK)

PRDS_EFF_DT: datetime

PRDS_TERM_DT: datetime

PRDS_MCTR_TRSN: char(4)

PRDS_PAY_CL_IND: char(1)

PRDS_PAY_CAP_IND: char(1)

PRDS_LOCK_TOKEN: smallint

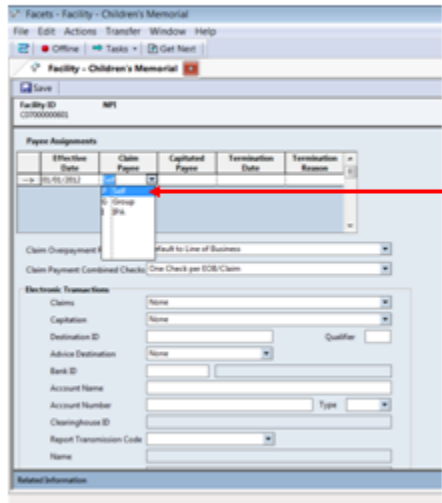
ATXR_SOURCE_ID: datetime

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This table allows users to designate a payee for claims or capitation with date sensitivity. Facets uses this table for future additional date sensitive fields.

Provider Tables

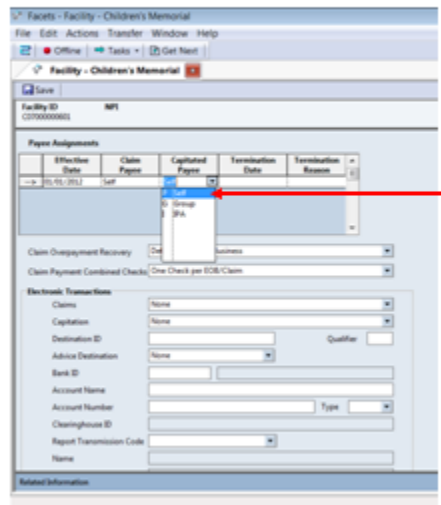
PRDS_PAY_CL_IND: char(1)
(see dropdown options)

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If the vendor is an IPA or provider group, a provider relationship between the provider and vendor must already exist. Also, for primary vendors with alternate payees, the alternate payee becomes the vendor for this provider.

Provider Tables

PRDS_PAY_CAP_IND: char(1)
 (see dropdown options)

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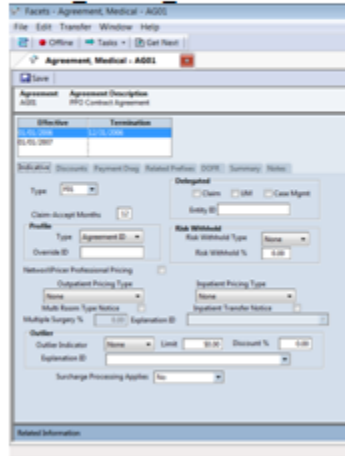
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Valid values for a particular provider ID depend upon the entity type of the capitated provider. A practitioner may designate a practitioner, a provider group, or an IPA. A provider group may designate a provider group or an IPA. An IPA may only designate an IPA. A facility may designate a practitioner (pay to the facility itself), a provider group, or an IPA. The default entry is to the current provider entity. If the selection (IPA, Provider Group or Practitioner) has an alternate payee relationship, that alternate payee is the vendor.

Provider Tables



CMC_AGAG_AGREEMENT



AGAG_ID: char(12) (FK)
AGAG_EFF_DT: datetime

 AGAG_TERM_DT: datetime
 AGAG_CAT: char(1)
 AGAG_MCTR_TYPE: char(4)
 AGAG_RWH_PCT: money
 AGAG_RWH_IND: char(1)
 AGAG_CL_ACPT_MNTHS: smallint
 AGAG_IP_PRICE_IND: char(1)
 AGAG_OP_PRICE_IND: char(1)
 AGAG_OP_MULT_PCT: money
 AGAG_OL_IND: char(1)
 AGAG_OL_DISC_PCT: money
 ...continued

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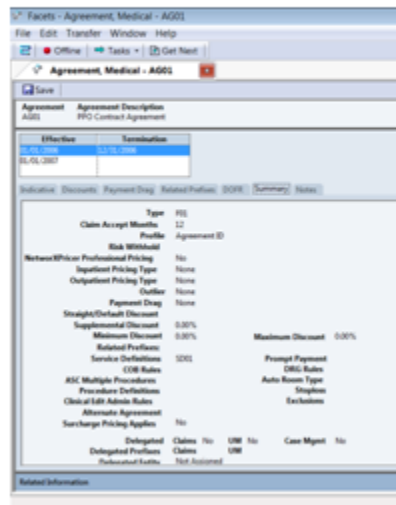
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This **Provider Agreement** table stores the base information for a provider agreement, and is where the Agreement ID is created.

continued...

AGAG_OL_LMT: money
AGAG_OL_EXCD_ID: char(03)
AGAG_MIN_DISC_PCT: money
AGAG_MAX_DISC_PCT: money
AGAG_MXD_EXCD_ID: char(3)
AGAG_ST_DISC_PCT: money
AGAG_ST_DISC_IND: char(1)
AGAG_ST_DISC_PRC: char(1)
AGAG_STD_EXCD_ID: char(3)
AGAG_SUP_DISC_PCT: money
AGAG_SUP_DISC_EXCD: char(3)
AGAG_DRAG_FROM_IND: char(1)
AGAG_DRAG_PER_IND: char(1)
AGAG_DRAG_PERIOD: smallint
AGAG_DRAG_PERIOD2: smallint
AGAG_DRAG_PERIOD3: smallint
AGAG_DRAG_EOB_IND: char(1)
AGSE_PFX: char(4)

Provider Tables

AGDP_PFX: char(4)
 AGCB_PFX: char(04)
 AGCG_PFX: char(4) (FK)
 AGHI_PFX: char(04)
 AGIP_PFX: char(4) (FK)
 AGSL_PFX: char(4) (FK)
 AGPP_PFX: char(4) (FK)
 AGPD_PFX: char(4) (FK)
 AGRG_PFX: char(4) (FK)
 AGRT_PFX: char(4) (FK)
 AGIL_PFX: char(04)
 AGDS_PFX_UM: char(04)
 AGDS_PFX_CLCL: char(04)
 AGMD_PFX: char(04)

...continued

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Five different columns get expanded.

Provider Columns	Definition
AGAG_IP_PRICE_IND	This represents a NetworXPricer identifier for institutional facility agreements.
AGAG_OP_PRICE_IND	This represents a NetworXPricer identifier for institutional facility agreements.
AGAG_NWX_PROF_IND	This represents the NetworXPricer identifier for the professional provider, like an MD.
AGSE_PFX	This represents the Agreement Service Definition prefix that ties an agreement to a product.
PFPF_ID	This represents the Profile ID that is a pricing parameter linking a unique payment arrangement to a particular provider or set of providers; it links to the PFFS table.

continued...

AGDS_PFX_UM: char(04)
AGDS_PFX_CLCL: char(04)
AGMD_PFX: char(04)
PFPP_ID: char(12) (FK)
AGAG_PF_IND: char(1)
AGAG_TSFR_IND: char(1)
AGAG_MULT_RTYP_IND: char(1)
AGAG_OPTS: char(8)
AGAG_ID_XLOW: char(8)
AGAG_DELG_CLAIMS: char(01)
AGAG_DELG_UM: char(01)
AGAG_DELG_CASE: char(01)
AGAG_NWX_PROF_IND: char(01)
AGAG_DESC: varchar(70)
MCRE_ID: char(09)
EXCD_ID: char(03)
AGEA_PFX: char(04)
AGDE_PFX: char(4)
AGDA_PFX: char(4)
AGUT_PFX: char(4)
DOFR_ID: char(12)
AGAA_PFX: char(4)
AGAG_DELG_CRED_ID: char(12)
AGAG_DELG_QM_ID: char(12)
AGAG_ACPLUS_IND: char(1)
AGAG_INP_DOFR_IND: char(1)

...continued

continued...

AGAG_LOCK_TOKEN: smallint

ATXR_SOURCE_ID: datetime

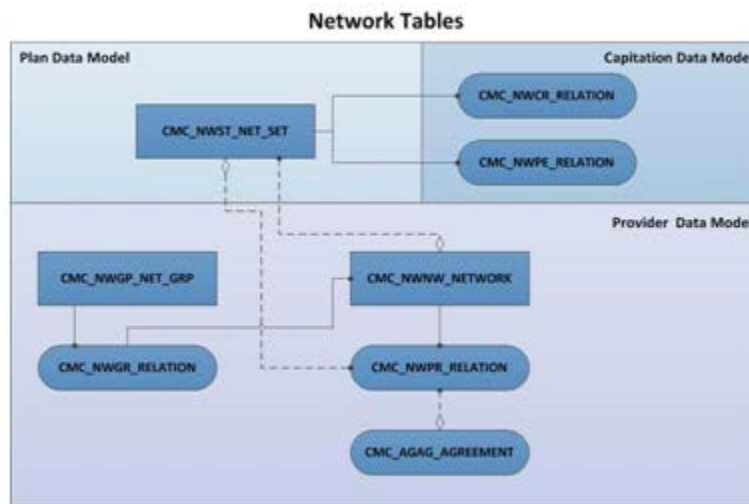
SYS_LAST_UPD_DTM: datetime

SYS_USUS_ID: varchar(48)

SYS_DBUSER_ID: varchar(48)

Network Tables

Network Tables



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Facets contains **Provider Network** tables in three different domains. The **NWNW** table holds all provider networks and comprises of smaller network groups (NWGP) containing relationships defined in the NWGR.

Facets requires a provider (PRPR) to have two things for consideration as an in-network provider on the Plan's Network Set (NWST):

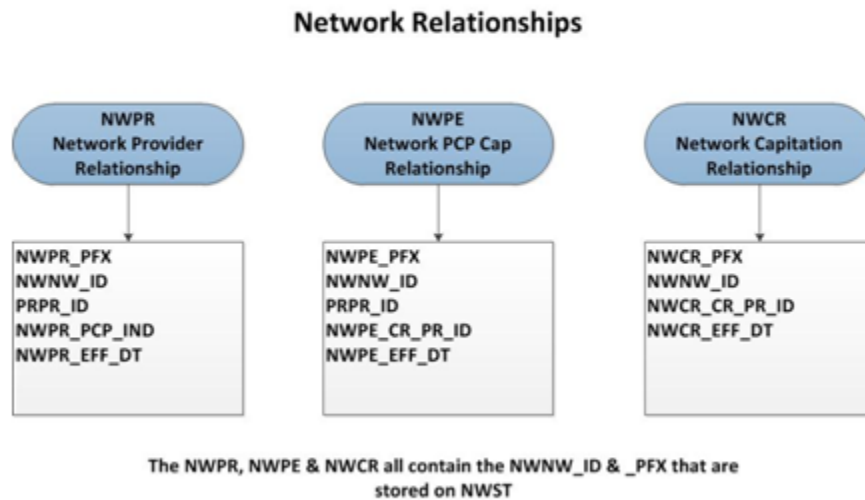
- Each PRPR must hold a relationship to the provider network defined on the NWPR.
- Facets requires an agreement for the PRPR to be considered in network.

Facets allows listed providers to have capitation arrangements in the network. Facets defines capitation types as follows:

- Primary
- Secondary (NWPE)
- Global (NWCR)

Network Relationships

Network Relationships



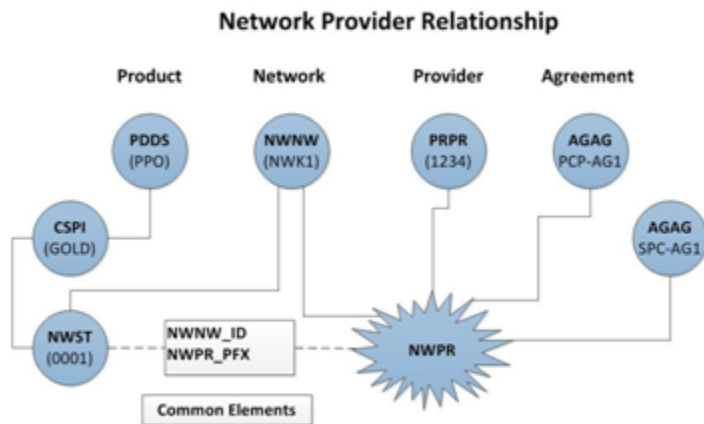
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Each table contains a reference to the NWNW_ID with a column defining either a PRPR or a capitated PRPR (xxxx_CR_PR_ID). If the PRPR is included in the NWST for plan benefits, the prefixes from these tables match the ones on the NWST (Network Set).

Network Provider Relationship

Network Provider Relationship



The NWPR Table brings together all the elements to create the link between Product - Network - Provider - Agreement using the NWPR_PFX

Objective Summary

Upon successful completion of this chapter, you will be able to:

- Discuss the important columns of the major tables
- Explain the relationship of the columns to the other tables and domains as they pertain to the Facets processes
- Explain the common elements among the tables

Coming Up

Coming Up



Next we will discuss:

► **Claims Data Model**

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