



Plan Data Models

The Plan Data Model



- ▶ Plan Data Model is foundation for all Data Models
- Data contained in this model defines product type and behavior
- Plan vs. Product
 - Product HMO, PPO, Vision, Dental, Pharmacy, etc.
 - Plan name used to market a product

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The data contained in this data model defines the Product type and how it acts.





Objectives

The objectives for the Plan chapter are 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

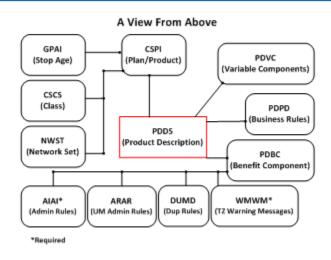




Plan Structure

Plan Structure





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This diagram shows the integration point of the Plan domain into the Member/Subscriber domain. The main parent table is **PDDS**. **PDDS** tells the system the type of processes being set, such as claims processing or Capitation/RISK. The next table to the right, PDPD, holds the line of business. A line of business (LOBD_ID) financially supports the product. Facets allows two lines of business, a primary and an alternate, for each product.

The **PDBC** table identifies the criteria or rules for handling certain situations, such as duplicate claims or COB calculations. No matter what type of product created, there will always be two required tables under **PDBC**; **AIAI** and **WMWM**. The rest of the tables depend on the selected processes in PDDS.

The **PDVC** table is solely used for claims processing, setting the conditions for processing based on provider type, service area, and UM requirements.

After configured, the product gets attached to a plan (CSPI). The plan is what is sold to the subscribers, so the type of subscriber (CSCS) will determine which plans can be selected. The **CSPI** table also ties the class and group together. The **CSPI** table will also contain the Network set (NWST). This defines the in-network providers for the plan. The plan also defines the waiting periods and stop ages configured on GPAI.





Product Description Table



► CMC PDDS PROD DESC

- Defines how the product will behave
- Page 1 of Plan Data Model Guide
- Primary Key
 - PDPD_ID (Product ID) 8 char
- Required Fields
 - PDPD_ID (PK)
 - PDDS_PREM_IND
 - PDDS_APP_TYPE

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The **Product Description** table identifies the product being built by the PDPD_ID. PDDS_PREM_IND identifies the type of rate to use when billing for this product. The PDDS_APP_TYPE identifies the type of product, such as a medical product or a dental product. This table has columns ending in IND (indicator), which identifies the functionality of the product, such as **UM**, **Capitation**, etc.





PDPD ID: char(8)

PDDS_DESC: varchar(70)

PDDS_UM_IND: char(1)

PDDS_MED_PRICE_IND: char(1)

PDDS_MED_CLMS_IND: char(1)

PDDS_DEN_UM_IND: char(1)

PDDS_DEN_PD_IND: char(1)

PDDS_DEN_PRICE_IND: char(1)

PDDS_DEN_CLMS_IND: char(1)

PDDS_PREM_IND: char(1)

PDDS_CLED_IND: char(1)

PDDS_CAP_IND: char(1)

PDDS_INT_STATE_IND: char(01)

PDDS_MCTR_BCAT: char(04)

PDDS_MCTR_VAL1: char(04)

PDDS_MCTR_VAL2: char(04)

PDDS_APP_TYPE: char(01)

PDDS_PROD_TYPE: char(01)

PDDS_DOFR_IND: char(1)

PDDS_OPTOUT_IND: char(1)

PDDS_OOA_IND: char(1)

PDDS_OON_IND: char(1)

PDDS_DISP_IND: char(1)

PDDS_ALT_DISP_IND: char(1)

PDDS_ORD_SYS_IND: char(1)

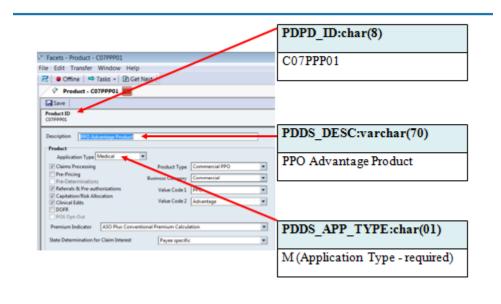




Product Description Table - Key Fields

Product Description Table - Key Fields





The PDPD_ID identifies the name of the product. In this case, the product is C07PPP01.

Facets allows the user 70 variable characters that describe the product.

The required column, **PDDS_APP_TYPE**, will identify the product type.

Available Types:

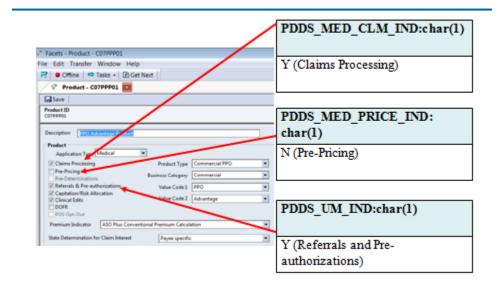
- D Dental
- F FSA
- H HSA
- M Medical
- O Other
- R Pharmacy





Product Description Table - Key Fields





The columns with **IND** (indicator) at the end will have one character in their attribute type. The options are:

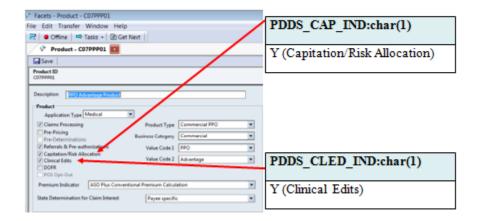
- Y Yes
- N No
- A hard coded value





Product Description Table



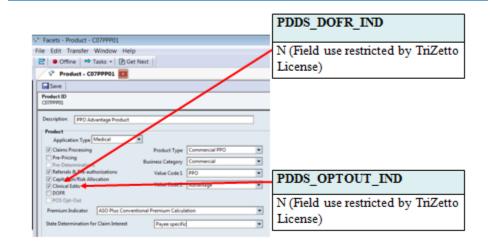


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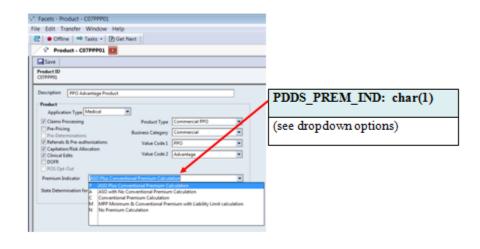
DOFR stands for the Division of Financial Responsibility. The user uses the **DOFR** checkbox only after obtaining a separate license. To support the Facets Assigned Risk Module, a **DOFR** checkbox on the Product application indicates whether claims and UM episodes processed using that product should access the DOFR Rules Engine.

To support the Facets Assigned Risk Module, a **POS Opt-out** checkbox on the Product application indicates whether claims processed using that product should access the Rules Engine in order to determine whether an opt-out of HMO benefits has occurred. When an opt-out occurs in Facets, ramifications to processing could occur, which may include processing claim interest using a different set of rules, and an automatic bypass of specific Network Set rows.









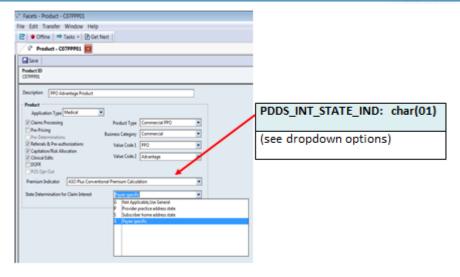
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The column, **PDDS_PREM_IND**, identifies the type of billing rate used with this product. These are hard coded values in the database.









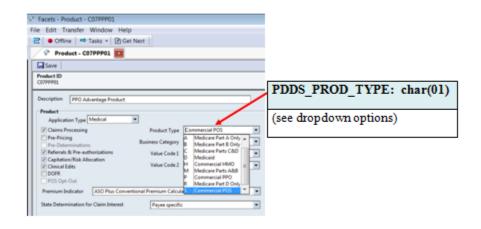
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Another indicator column is **PDDS_INT_STATE_IND**. This column identifies the interest rate used when calculating interest on a claim.









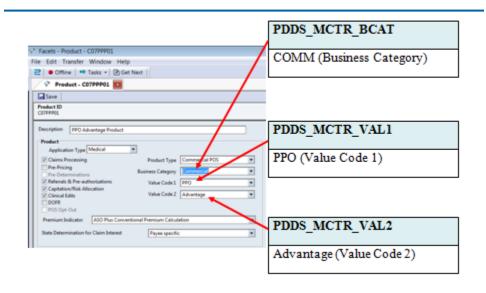
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To further describe the product, the PDDS_PROD_TYPE identifies the kind of product being built. Facets supplies some values, but others may be added.









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The three columns with **MCTR** in their name are 'user-defined' data. Having these columns lets the MCO add additional information on the product. Throughout Facets, there will be other **MCTR** columns. All configurations for these columns must be on CMC_MCTR_CD_TRANS before the data appears in the drop-down box.





Product Table

Product Table



► CMC PDPD PRODUCT

- Links together Product ID and Line of Business
- Primary Key
 - PDPD ID
- Child table of PDDS
- Required Fields
 - PDPD_ID (PK)
 - PDPD EFF DT (PK)
 - LOBD_ID (FK)
 - PDPD_ACC_SFX

The **PDPD** table follows the **PDDS** table, as it is a child table. This table identifies the Line of Business for the product. A Line of Business (LOBD_ID) is the financial structure that supports the product. It is primarily the bank account for extracting payments for claims, capitation, commissions, etc. This table also holds the accumulator suffix (PDPD_ACC_SFX) assigned to an accumulator, such as a deductible or limit, linking it to a particular product.





PDPD_ID: char(8) (FK)
PDPD_EFF_DT: datetime

PDPD_TERM_DT: datetime

PDPD_RISK_IND: char(1)

LOBD_ID: char(4)

LOBD_ALT_RISK_ID: char(4)

PDPD_ACC_SFX: char(4)

PDPD_OPTS: char(4)

PDPD_CAP_POP_LVL: char(1)

PDPD_CAP_RET_MOS: smallint

PDPD_MCTR_CCAT: char(4)

PDPD_LOCK_TOKEN: smallint

ATXR_SOURCE_ID: datetime

SYS_LAST_UPD_DTM: datetime

SYS_USUS_ID: varchar(48)

SYS_DBUSER_ID: varchar(48)



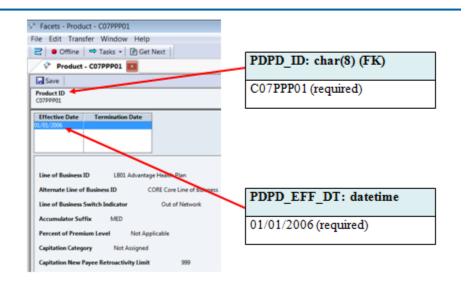


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Product Table

May 21, 2014





The PDPD_ID and the PDPD_EFF_DT identifies each row on this table.

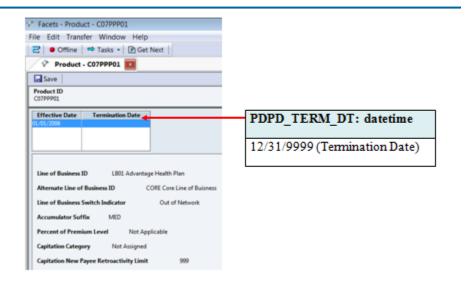
Facets 5.0 Plan Data Models





Product Table





Notice the date in the client panel is blank while the **database** column has a value. System generated dates do not show in the client panel; they appear blank.

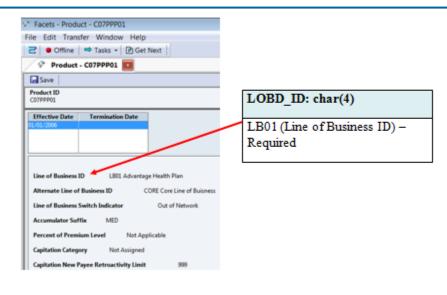
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Product Table





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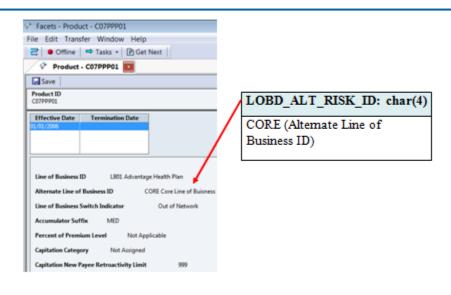
There is at least one Line of Business for each product required in Facets. LOBD_ID would identify the Primary LOB.





Product Table





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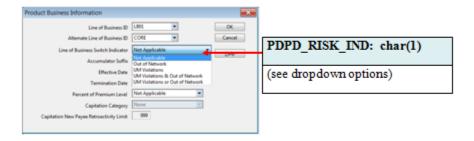
Facets allows for two lines of business per product, and the column named **LOBD_ALT_RISK_ID** would be the Secondary or Alternate LOB.





Product Table





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The PDPD_RISK_IND identifies the condition for using the Secondary or Alternate LOB:

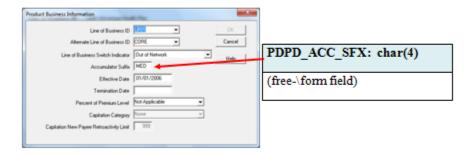
- O-Out of Network
- U-UM Violations





Product Table





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This column shows the Accumulator Suffix used to identify the deductibles and limits associated with this product.





Benefit Component Table



► CMC PDBC PROD COMP

- Child table of PDDS
- Defines Business Rules for Product Components
- Required Fields
 - PDPD_ID (PK)
 - PDBC TYPE (PK)
 - PDBC EFF DT (PK)
 - PDBC PFX

PDPD_ID: 8 CHAR PDBC_TYPE: 4 CHAR PDBC_EFF_DT: Datetime

PDBC_TERM_DT: Datetime
PDBC_PFX: 4 CHAR
PDBC_OPTS: 4 CHAR
PDBC_LOCK_TOKEN:
SMALLINT
ATXR_SOURCE_ID: Datetime
SYS_LAST_UPD_DTM: Datetime
SYS_USUS_ID: 24 Varchar

SYS DBUSER ID: 24 Varchar

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This table holds the rules and criteria for processing. There are two columns on the **PDBC** that are important:

- PDBC_TYPE
- PDBC_PFX

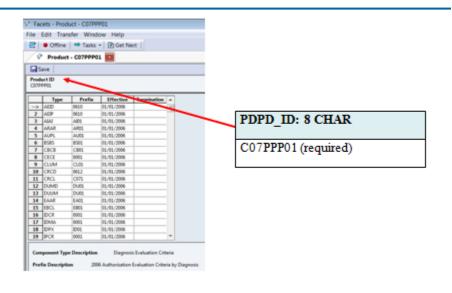
PDBC_TYPE identifies the table. PDBC_PFX identifies the unique row on the table that has the criteria or rule. There are two tables required for all products that **PDBC** needs. They are:

- AIAI
- WMWM









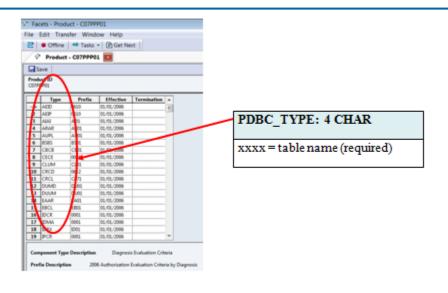
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The Product ID identifies each row on this table.









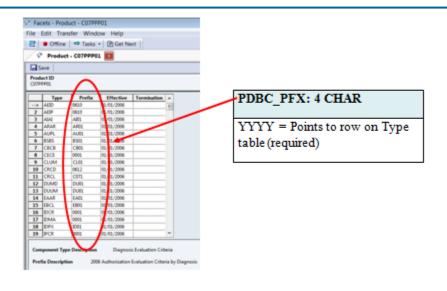
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Facets requires the PDBC_TYPE, which identifies the name of the table referenced.







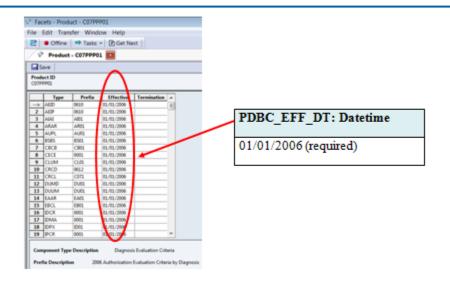


The PDBC_PFX identifies the row on the referenced table that holds the criteria or rule for processing.









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Each row has a PDBC_EFF_DT and PDBC_TERM_DT. There cannot be two rows with the same table name that are active at the same time. Only one row on that table can be active. If two rows are present, one should have a termination date.





Administrative Information Table



► CMC AIAI ADM INFO

- Dependent on PDBC table
- Determines Warning Messages for Claims Processing
- Defines if a PCP is required
- Establishes number of months claims will be accepted after service date
- Defines Same Day Surgical options
- · Identifies Drag on claims payment

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The first required table that needs configuration is the **AIAI** table. This table covers several applications in Facets. It gives information about how the product does things such as timely filing, PCP requirements, and identifies the need for a new status update for a handicapped member or a member with a pre-existing condition. It also determines when to release check payments.





PDBC_PFX: char(4) (FK)

AIAI_PRE_X_MNTHS: smallint

AIAI_HCAP_MNTHS: smallint

AIAI_STU_MNTHS: smallint

AIAI_SUP_MEDCR_IND: char(1)

AIAI_CL_ACPT_IND: char(1)

AIAI_CL_ACPT_MNTHS: smallint

AIAI_EOB_IND: char(1)

AIAI_PCP_REQ_IND: char(1)

AIAI_DRAG_MEPR_IND: char(1)

AIAI_DRAG_FROM_IND: char(1)

AIAI_DRAG_PER_IND: char(1)

AIAI_DRAG_PERIOD: smallint

AIAI_DRAG_PERIOD2: smallint

AIAI DRAG PERIOD3: smallint

AIAI_PAY_PR_IND: char(1)

AIAI_OPTS: char(8)

AIAI_IDCD_TYPE: char(01)

AIAI_SURG_TIER: char(01)

AIAI_SURG_SEC_PCT: smallint

AIAI_SURG_TER_PCT: smallint

AIAI_SURG_OTH_PCT: smallint

AIAI_SURG_EXCD: char(03)

AIAI_ASST_SURG_IND: char(01)

AIAI_OOP_CALC_BASE: char(01)

AIAI_HOSP_USE_ADMT: char(01)

AIAI_COB_BEG_MMDD: smallint

AIAI_COB_DFLT_IND: char(01)

...continued





continued...

AIAI_OL_BYPASS_IND: char(01)

AIAI_OL_THRESH_AMT: money

AIAI_OL_THRESH_IND: char(01)

AIAI_ER_PDVC_TIER: smallint

AIAI_ER_UM_BYPASS: char(1)

AIAI_ER_AUTO_PAYEE: char(1)

AIAI_SERV_AREA_IND: char(1)

AIAI_LOCK_TOKEN: smallint

ATXR_SOURCE_ID: datetime

SYS_LAST_UPD_DTM: datetime

SYS_USUS_ID: varchar(48)

SYS_DBUSER_ID: varchar(48)







► Required Fields

- PDBC_PFX (FK)
- AIAI_PRE_X_MNTHS
- AIAI_HCAP_MNTHS
- AIAI_STU_MNTHS
- AIAI_CL_ACPT_IND
- AIAI_CL_ACPT_MNTHS
- AIAI_IDCD_TYPE
- AIAI_SURG_SEC_PCT
- AIAI_SURG_TER_PCT
- AIAI_OOP_CALC_BASE
- AIAI_HOSP_USE_ADMT
- AIAI_COB_BEG_MMDD

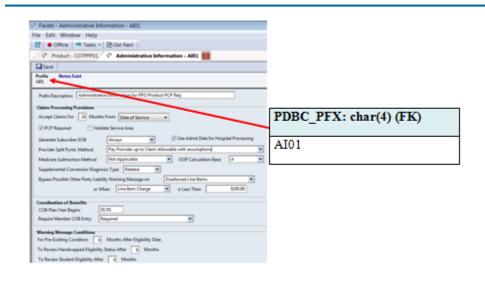
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This table contains several required fields. It does not carry the PDPD_ID, and must be linked to the PDBC to get that information.









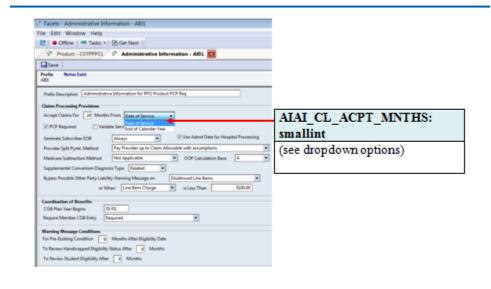
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PDBC_PFX is the primary key (AI01) for this table. It identifies a unique row that holds information for a specific product. Every row with a primary key of PDBC_PFX is a unique row in the table.







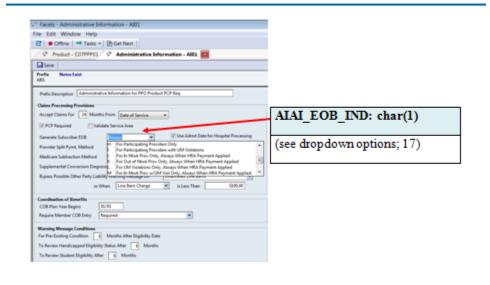


The AIAI_CL_ACPT_IND and AIAI_CL_ACPT_MNTHS provide timely filing parameters on a product. They indicate the number of months past the service date or the end of the calendar year claims get processed.









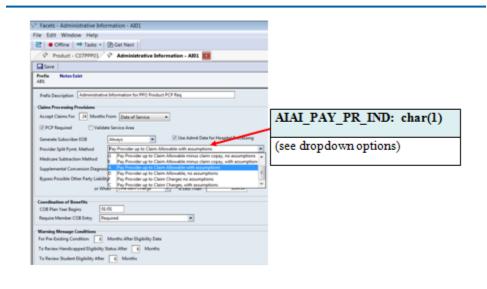
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The AIAI_EOB_IND provides possible EOB options available to a product. The attribute type is one character and these are hard coded values. All the values can be viewed in the Data Dictionary.









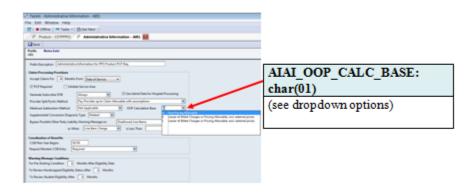
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The AIAI_PAY_PR_IND addresses the condition when a claim comes in with more than one provider on it. The option chosen may impact how the claim is paid.









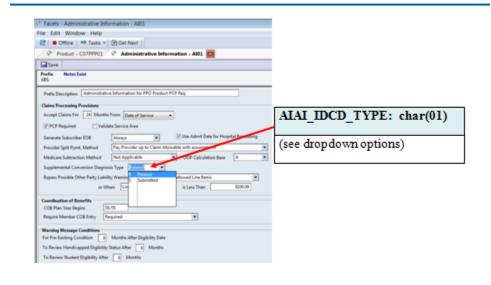
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The AIAI_OOP_CALC_BASE determines how to calculate out-of-pocket (deductibles).









The AIAI_IDCD_TYPE determines how the product handles Supplemental Diagnosis codes. There are two ways to configure this column:

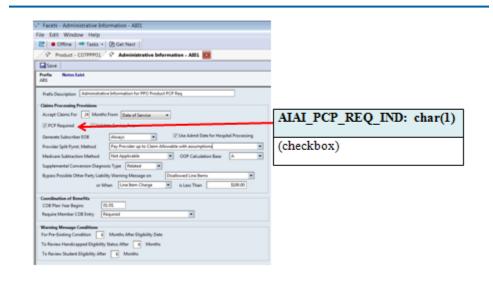
- Use the submitted diagnosis code from the claim, or
- Use the related diagnosis code from the supplemental diagnosis code conversion.





Administrative Information Table





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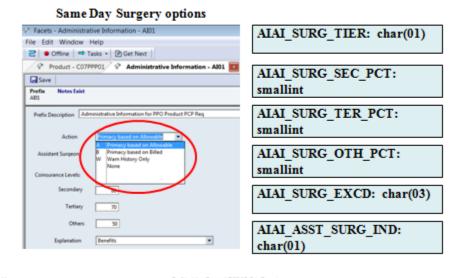
This option determines if product(s) linked to this Administrative Information prefix require a Primary Care Physician.





Administrative Information Table





The Same Day Surgical options include the following columns:

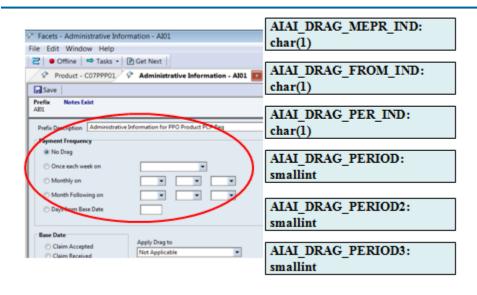
- **AIAI_SURG_TIER** column Use this method to determine which of multiple surgeries, when performed on the same day by the same provider, will be considered as primary, secondary, tertiary, or other. The options are: A based on Allowable; B based on Billed charges; W Warn History Only; or N None.
- **AIAI_SURG_SEC_PCT** column (required) Use this column to calculate multiple same day surgery reductions. It indicates the percentage to consider the surgery (or assistant surgery) tiered as the secondary procedure. The valid values are: 0–100.
- **AIAI_SURG_TER_PCT** column (required) Use this column when calculating multiple same day surgery reductions. It indicates the percentage to consider the surgery (or assistant surgery) tiered as the tertiary procedure. Valid values: 0-100.
- **AIAI_SURG_OTH_PCT** column Use this column is used to calculate multiple same day surgery reductions. It indicates the percentage to consider the surgery (or assistant surgery) tiered as beyond the tertiary procedure. Valid values: 0–100.
- **AIAI_SURG_EXCD** column This explanation code appears during claims processing when same day surgery guidelines reduces a charge.
- **AIAI_ASST_SURG_IND** column The indicator that determines whether to apply same day surgery guidelines to assistant surgeries as well as surgeries. Options are: Y or N.





Administrative Information Table





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Facets defines drag periods for claims payments by the following column:

- **AIAI_DRAG_MEPR_IND** The indicator used to define which types of claims will have payment drag applied. The values are:
 - o B- Provider and Subscriber Payments
 - o C- Provider and Subscriber Payments, including zero payments
- AIAI_DRAG_FROM_IND This column indicates the starting point in the calculation of the payment drag period; the claim received date or claim accepted date (processed and sent to batch run). The valid values are:
 - o N- Neither date
 - o P Accepted date
 - o R Received date
- AIAI_DRAG_PER_IND The indicator that defines the frequency of the payment drag cycle. This column has five valid values in the Data Dictionary.
- AIAI_DRAG_PERIOD The day of the week or month, or the number of days from the **Base Date** (Claim Received or Claim Accepted date) that the payments drag cycle occurs. The weekly values are: 001–007. The monthly values are: 001–031. The Base Date values are: 000–999.
- AIAI_DRAG_PERIOD2 The frequency of the second occurrence for the payment drag cycle. The valid values are: 001–031.
- AIAI_DRAG_PERIOD3 The frequency of the third occurrence for the payment drag cycle. The values are the same as above.





PDBC Types - Medical

PDBC Types - Medical (*Required)

▲TRIZETTO

► AIAI*

▶ DUUM

► ARAR*

- ► IDPX
- ► BSBS/BSTX/BSDL*
- ► IPPX

► CBCB*

► CECE

► WMWM*

► CEIP

► WMUD

► NSRS

► CEID

► SEGR

► CLUM

► OLOL

► EBCL

▶ IDCR

► DUMD*

► IPCR

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Туре	Meaning
AIAI*	Administrative Information
ARAR*	Administrative Rules
BSBS/BSTX/BSDL*	Benefit Summary
CBCB*	COB Information
CECE	Clinical Editing
CEIP	Related Criteria
CEID	Related ID
CLUM	Claim/UM Matching
EBCL	EOB Data
DUMD*	Duplicate Claim Edits
DUUM	Duplicate UM Edits
IDPX	Pre-existing Diagnosis Codes
IPPX	Excluded Pre-existing Procedure Codes
WMWM*	Warning Messages
WMUD	User Defined WM
NSRS	NetworXPricer
SEGR	UM Service Group
OLOL	Other Party Liability
IDCR	Diagnosis Criteria
IPCR	Procedure Criteria





PDBC Types - Medical (*Required) (continued)

▲TRIZETTO

- **▶ PSLS**
- ► AEIP
- ► AE
- ► AEID
- ► AETD
- ► IPSA
- **► IDMA**
- ► CRCD
- ► TP
- ► CRTX

- ► SPAC
- ► MDSP
- ► ZCIA
- ► ACIN
- ► PCAG
- ► RCXC
- ► EAAR
- ► PDBL
- ► PDAF
- ► CEVM

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Туре	Meaning
PSLS	Psychology LOS
AEIP	Clinical Evaluation Criteria
AETP	Clinical Evaluation Criteria Prefix
AEID	Diagnosis Evaluation Criteria
AETD	Diagnosis Evaluation Criteria Prefix
IPSA	Surgical Admission Criteria
IDMA	Medical Admission Criteria
CRCD	Severity, Complexity, and Discharge Criteria
CRTX	S, C, and D Description
SPAC	Supplemental Accident Benefits
MDSP	Medicare Supplemental Rules
ZCIA	In Area Zip Codes
ACIN	Interest Rates
PCAG	Processing Control Agent
RCXC	COB and Medicare Reason Code Exceptions
EAAR	Clinical Editing Admin Rules
PDBL	Premium Billing
PDAF	Alternate Funding Billing
CEVM	Clinical Edit Valid Modifier





PDBC Types - Medical (*Required) (continued)



► CEVM	► FSEC
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► AUPL ► FSAI

► AFSE ► DUFS

► AFID ► DUMX

► SPCT ► MCRD

► SRCT ► NPPR

► SEDF* ► PRAC

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Туре	Meaning
CEVM	Clinical Edit Valid Modifier
AUPL	Automatic Payment Level
AFSE	Alternate Funding Excluded Services
AFID	Alternate Funding Excluded Diagnosis
SPCT	Supplemental Procedure Code Conversion
SRCT	Supplemental Revenue Code Conversion
SEDF*	Service Definition
FSEC	FSA Expense Category
FSAI	FSA Administrative Information
DUFS	Duplicate FSA Claim Rules
DUMX	Duplicate Claim Rules Disallow
	Exceptions
MCRD	Automatic Action Criteria
NPPR	Out of Network Provider
PRAC	Provider Prepay Accumulator





Variable Components



- Prefixes identified during processing
 - Service Payments
 - Limits
 - Deductibles Rule
- Prefixes changes due to
 - Type of Service Provider
 - Tier of Provider
 - In Network and Out-of-Network Service Area
 - UM Requirements

- ► CMC_PDVC_VAR_COMP
 - Required Fields
 - PDPD_ID
 - PDVC TYPE
 - PDVC TIER
 - PDVC_EFF_DT

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During claims and UM processing, this table allows the user to designate the primary or alternate Line of Business ID. The user may also vary the component prefixes for payment, deductible, and limits using the four variable components of Provider Type, Provider Tier, **Service** area, and the requirement of a pre-authorization or referral when processing UM reviews.





```
PDPD_ID: char(8) (FK)
PDVC_TIER: smallint
PDVC_TYPE: char(01)
PDVC_EFF_DT: datetime
PDVC_SEQ_NO: smallint
```

PDVC_TERM_DT: datetime
PDVC_PR_PCP: char(1)
PDVC_PR_IN: char(1)
PDVC_PR_PAR: char(1)
PDVC_PR_NONPAR: char(1)
PDVC_PC_NR: char(1)
PDVC_PC_OBT: char(1)
PDVC_PC_VIOL: char(1)
PDVC_REF_NR: char(1)

PDVC_REF_OBT: char(1)
PDVC_REF_VIOL: char(1)
PDVC_LOBD_PTR: char(1)

SEPY_PFX: char(4)
DEDE_PFX: char(4)
LTLT_PFX: char(4)
DPPY_PFX: char(4)
CGPY_PFX: char(4)

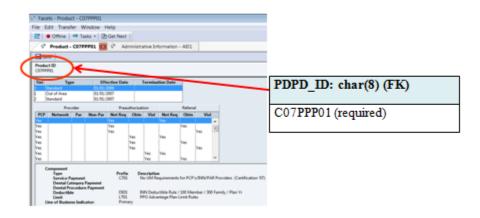
PDVC_LOCK_TOKEN: smallint ATXR_SOURCE_ID: datetime SYS_LAST_UPD_DTM: datetime

SYS_USUS_ID: varchar(48)
SYS_DBUSER_ID: varchar(48)









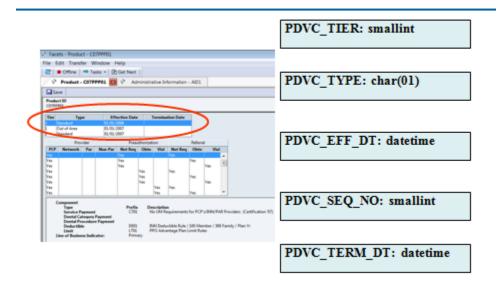
Confidential | Copyright C 1013 Tr Zale Copyright

This table will be the same level as PDBC, and has a unique row for each Product ID.









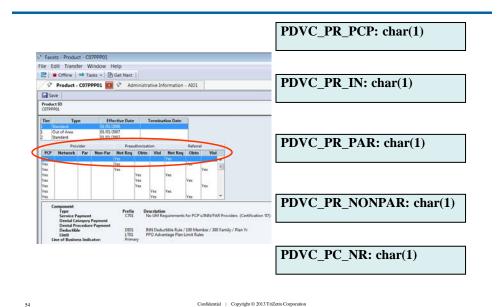
The first grid on the client panel uses the following columns:

- **PDVC_TIER** column (required) Use this column to assign different levels of payment. The tier can be valued between 1 and 999; however, the default is 1. Facets uses this tier to determine which variable component row to apply during adjudication, matching the tier with the tier on the NWST.
- **PDVC_TYPE** column (required) Service is rendered in this area. The values are:
 - o Standard (in-network) blank
 - o O out of network
 - o A Accident In Area
 - o B Accident Out of Area
 - o E Emergency In Area
 - o F Emergency Out of Area
 - o T Opt-out
- **PDVC_EFF_DT** column (required) This is the effective date of the variable component row.
- **PDVC_SEQ_NO** column (required) This is the number used to sequence the table rows in the proper order for the required programming read.
- **PDVC_TERM_DT** column This is the termination date of the variable component row.









The user can establish up to 36 date-sensitive combinations for each Type, and each Type can have one or more tiers. Variable components should be defined for at least Tier 1 of Standard (inarea, non-accident, non-emergency).

Select a row in the **Type** grid at the top of this section to view details about each combination of provider and UM conditions in the lower grid. This grid uses the following columns:

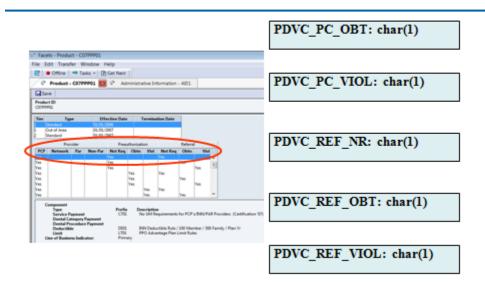
- **PDVC_PR_PCP** column This column identifies whether the product variable component row applies to situations where the provider is the member's PCP. The values are: Y Applies or N does not apply.
- **PDVC_PR_IN** column This column identifies whether the product variable component row applies to situations where the provider is In Network. The values are: Y Applies or N does not apply.
- **PDVC_PR_PAR** column This column identifies whether the product variable component row applies to situations where the provider is Participating. The values are: Y Applies or N does not apply.
- **PDVC_PR_NONPAR** column This column identifies whether the product variable component row applies to situations where the provider is Non-Participating. The values are: Y Applies or N does not apply.
- **PDVC_PC_NR** column This column identifies whether the product variable component row applies to situations where a pre-authorization is not required. The values are: Y Applies or N does not apply.





Variable Components (continued)





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You can establish up to 36 date-sensitive combinations for each Type, and each Type can have one or more Tiers. Variable components should be defined for at least Tier 1 of Standard (in-area, non-accident, non-emergency).

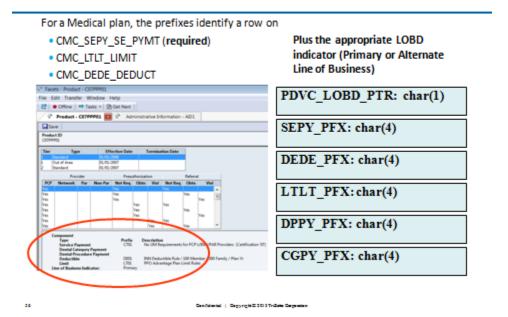
Select a row in the **Type** grid at the top of this section to view details about each combination of provider and UM conditions in the lower grid. This grid uses the following columns:

- **PDVC_PC_OBT** column This column identifies whether or not the product variable component row applies to pre-authorization situations. The values are: Y Applies or N does not apply.
- **PDVC_PC_VIOL** column This column identifies whether the product variable component row applies to situations where a pre-authorization violation exists. The values are: Y Applies or N does not apply.
- PDVC_REF_NR column This column identifies whether the product variable component row applies to situations where a referral is not required. The values are: Y – Applies or N – does not apply.
- **PDVC_REF_OBT** column This column identifies whether or not the product variable component row applies to referral situations. The values are: Y Applies or N does not apply.
- **PDVC_REF_VIOL** column This column identifies whether the product variable component row applies to situations where a referral violation exists. The values are: Y Applies or N does not apply.









Select a row in the lower grid to view prefix and description information for the component row in the text area at the bottom of this section. This information uses the following columns for a medical plan:

- **SEPY_PFX** column (required) The Service Payment prefix used when the provider, pre-authorization, and referral requirements are met
- **DEDE_PFX** column The Deductible Rules prefix used when the provider, preauthorization, and referral requirements are met
- LTLT_PFX column The Limit Rules prefix used when the provider, pre-authorization, and referral requirements are met
- **PDVC_LOBD_PTR** column This column indicates whether the financial responsibility for the services rendered associates with the primary or alternate line of business. The values are: 1 Primary LOB or 2 Alternate LOB

A dental plan uses the following columns:

- **DPPY_PFX** column The Dental Procedure Payment prefix used when the provider, pre-authorization, and referral requirements are met
- CGPY_PFX column The Dental Category Payment prefix used when the provider, preauthorization, and referral requirements are met





Variable Components - Service Payment

Variable Components - Service Payment



► CMC SEPY SE PYMT

- Required Fields
 - SEPY PFX
 - SEPY_EFF_DT
 - SESE ID
 - SESE_RULE

SEPY_PFX: char(4) (FK)
SEPY_EFF_DT: datetime
SESE_ID: char(4) (FK)

SEPY_TERM_DT: datetime
SESE_RULE: char(3) (FK)
SEPY_EXP_CAT: char(4)
SEPY_ACCT_CAT: char(4)
SEPY_OPTS: char(4)
SESE_RULE_ALT: char(03)
SESE_RULE_ALT_COND: char(01)
SEPY_LOCK_TOKEN: smallint
ATXR_SOURCE_ID: datetime

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The **PDVC** table can link to the **SEPY** table through the SEPY_PFX.

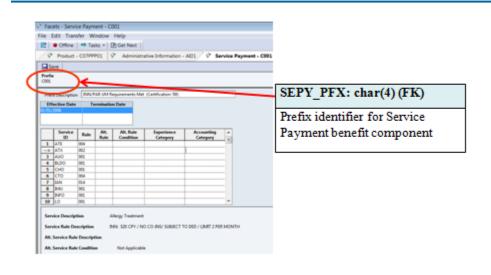
This table stores information that is defining and categorizing a particular Service Payment prefix, and ties the types of service to service rules. Service Payment prefixes tie to products as variable components.





Variable Components - Service Payment





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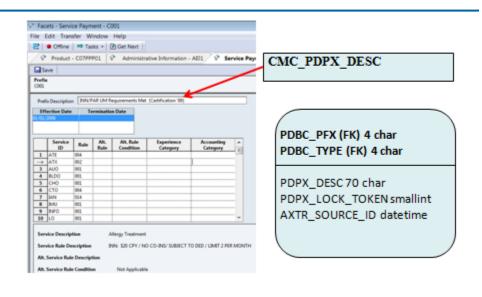
This is the common element between the **PDVC** table and **SEPY** table. It is the prefix identifier for the Service Payment benefit component. It identifies a unique row on the table.





Variable Components - Service Payment





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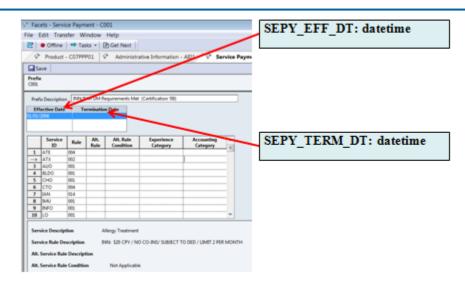
The description for this table comes from an **Ancillary** table whose purpose is to hold only descriptions according to PDVC_PFX and PDVC_TYPE.





Variable Components - Service Payment





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Each Service Payment row has an effective and termination date that determine the first active day in Facets, and the termination day.

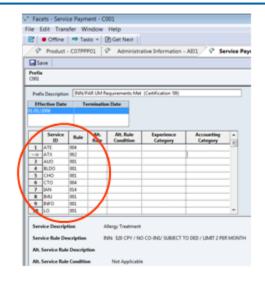




Variable Components - Service Payment



These fields coordinate with the CMC_SESE_SERVICE table where the SESE_ID and SESE_RULE match.



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The rows identified here are the Service IDs (SESE_ID) and the Service Rules (SESE_RULE) that apply to this SEPY_PFX. They link to the same columns on the **SESE** table, which supplies the descriptions for each SESE_ID.

Other columns used on this panel are:

- **SEPY_EXP_CAT** column This is a user-defined code linking this service to a particular experience category satisfying specific billing and reporting requirements.
- **SEPY_ACCT_CAT** column This is a user-defined code linking this service to a particular accounting category satisfying specific accounting requirements.
- **SESE_RULE_ALT** column This is the alternate service rule used when the condition specified in the Alternate Service Rule Condition occurs.
- SESE_RULE_ALT_COND column This is the condition that must be present on the line item to invoke the Alternate Service Rule. The values are: M Medical Utilization Edits or N None.





CMC SESE SERVICE



- Defines rules for types of service
 - Amount
 - Counter
 - Disallow
- ➤ Also stores acceptable criteria
 - Member
 - Gender
 - Age

- ► Required Fields
 - SESE ID
 - SESE_RULE
 - SESE_VALID_SEX
 - SESE_MAX_AGE
 - SESE_COV_TYPE
 - SESE_RULE_TYPE
 - SESE_CALC_IND
 - SESE_ID_XLOW
 - SESE_DESC_XLOW

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SESE_ID char(4)

SESE_RULE: char(3)

SESE_DESC: char(70)

SESE_CM_IND: char(1)

SESE_PA_AMT_REQ: char(1)

SESE_PA_UNIT_REQ: char(1)

SESE_PA_PROC_REQ: char(1)

SESE_VALID_SEX: char(1)

SESE_SEX_EXCD_ID: char(3)

SESE_MIN_AGE: smallint

SESE MAX AGE: smallint

SESE_AGE_EXCD_ID: char(3)

SESE_COV_TYPE: char(1)

SESE COV EXCD ID: char(3)

SESE_RULE_TYPE: char(1)

SESE_CALC_IND: char(1)

SERL_REL_ID: char(4) (FK)

SESE_OPTS: char(8)

WMDS_SEQ_NO: smallint

SESE_ID_XLOW: char(04)

SESE_DESC_XLOW: char(08)

SESE_DIS_EXCD_ID: char(03)

SESE_MAX_CPAY_PCT: money

SESE_FSA_REIMB_IND: char(01)

SESE_HSA_REIMB_IND: char(01)

SESE_HRA_DED_IND: char(1)

...continued





continued...

SESE_LOCK_TOKEN: smallint ATXR_SOURCE_ID: datetime

SYS_LAST_UPD_DTM: datetime

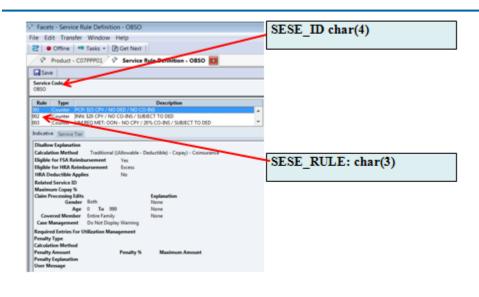
SYS_USUS_ID: varchar(48)

SYS_DBUSER_ID: varchar(48)









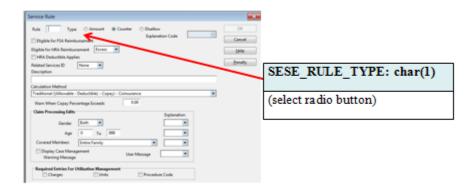
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The SESE_ID (service code) identifies a unique row on the table. It works along with the SESE_RULE (service rule) to differentiate payment rules for the same type of service. Each rule contains information such as valid gender and minimum and maximum age restrictions. The service rule serves as a suffix to the service code.









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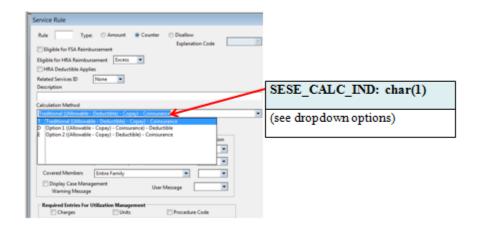
The SESE_RULE_TYPE determines the basis for the service:

- Amount
- Counter
- Disallow









Centre

The SESE_CALC_IND determines the calculation method for determining the computed benefit with respect to deductibles, copays, and coinsurance in the Claims applications. There are three calculation methods:

- D Option 1 Method ((Allowable Copay) Coinsurance) Deductible
- E Option 2 Method ((Allowable Copay)- Deductible) Coinsurance
- T Traditional Method ((Allowable Deductible) Copay) Coinsurance

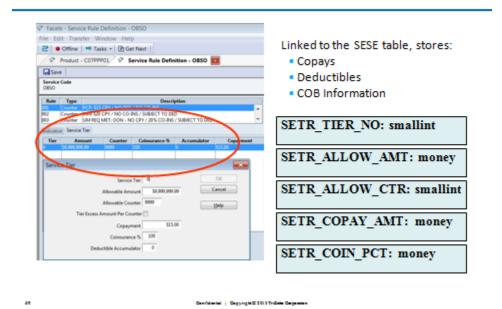




CMC_SETR_TIER

CMC SETR TIER





This table, linked to the **SESE** table, stores information that specifies tiering of copays, deductibles, and coinsurance for the defined service rule:

- SETR_TIER_NO This is the number that identifies the order of tiered calculations processed for this service.
- SETR_ALLOW_AMT This is the maximum allowable dollar amount considered in the calculation for this tier.
- SETR_ALLOW_CTR This is the maximum allowable counter considered in the calculation for this tier.
- SETR_COPAY_AMT This is the amount calculated as copayment.
- SETR_COIN_PCT This is the percentage used when calculating coinsurance.
- ACAC_ACC_NO This is the number assigned to the deductible accumulator.





Supplied Data Plan Tables

Supplied Data Plan Tables



- ► CMC_PSCD_POS_DESC
- ► CMC_HBCD_BILL_DESC
- ► CMC_HFCD_FREQ_DESC
- ► CMC_IDCD_DIAG_CD
- ► CMC_IPCD_PROC_CD
- ► CMC_EXCD_EXPL_CD

70

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Table	Meaning
CMC_PSCD_POS_DESC	Place of Service Codes for Claims
	Processing
CMC_HBCD_BILL_DESC	UB04 Bill Class Codes
CMC_HRCD_FREQ_DESC	UB04 Frequency Billing Codes
CMC_IDCD_DIAG_CD	ICD 9 Diagnosis Codes
CMC_IPCD_PROC_CD	CPT and HCPCS Codes
CMC_EXCD_EXPL_CD	TriZetto defined Explanation Codes

The user loads the tables with the appropriate data. TriZetto supplies the data.

For **IDCD** and **IPCD** tables, a Change Package releases additional codes every quarter. The user then applies the codes to the database. The data does not change on the table, but does append additional codes.





Class Plan / CMC CSPI CS PLAN

GRGR_CK: int (FK)

CSCS_ID: char(4) (FK)

CSPD_CAT: char(1) (FK)

CSPI_ID: char(8) (FK)

CSPI_EFF_DT: datetime

CSPI_TERM_DT: datetime

PDPD_ID: char(8) (FK)

CSPI_SEL_IND: char(1)

CSPI_FI: char(1)

CSPI_GUAR_DT: datetime

CSPI_GUAR_PER_MOS: smallint

CSPI_GUAR_IND: char(1)

PMAR_PFX: char(4) (FK)

WMDS_SEQ_NO: smallint

CSPI_OPEN_BEG_MMDD: smallint

CSPI_OPEN_END_MMDD: smallint

GPAI_ID: char(08) (FK)

CSPI ITS PREFIX: char(3)

CSPI_AGE_CALC_METH: char(01)

CSPI_CARD_STOCK: char(10)

CSPI_MCTR_CTYP: char(04)

CSPI_HEDIS_CEBREAK: char(01)

CSPI HEDIS DAYS: smallint

CSPI_PDPD_BEG_MMDD: smallint

CSPI_PDPD_CO_MNTH: smallint

NWST_PFX: char(04) CVST_PFX: char(04)

...continued





continued...

HSAI_ID: char(08)

CSPI_POSTPONE_IND: char(01)

GRDC_PFX: char(04)

UTED_PFX: char(04)

VBBR_ID: char(8) (FK)

CSPI_LOCK_TOKEN: smallint

SYS_LAST_UPD_DTM: datetime

SYS_USUS_ID: varchar(48)

SYS_DBUSER_ID: varchar(48)

ATXR_SOURCE_ID: datetime

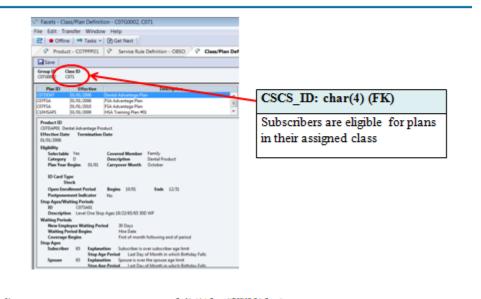




Class Plan

Class Plan



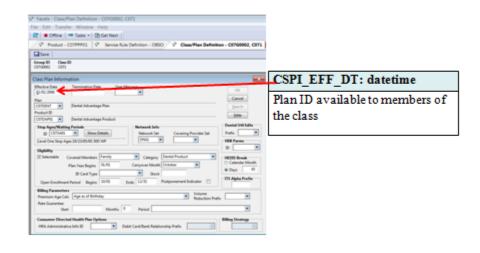


The user links a plan (CSPI_ID) to a product after configuration. The user also links the class (CSCS_ID) and group (GRGR_CK) to the plan on this table. The CSCS_ID determines what type of subscriber may choose this plan.





Class Plan ▲TRIZETTO

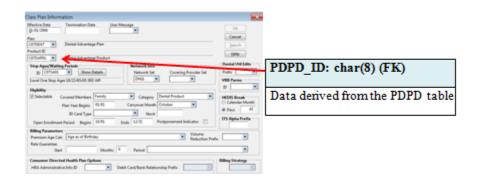


The user enters the offering date of the plan/product combination for a specific class. The effective dates of plans on this form may overlap.





Class Plan ▲TRIZETTO



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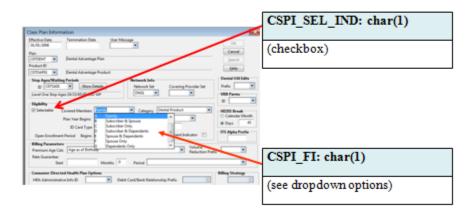
This is the identifier used to link the product to a corresponding class and plan.

Using the PDPD_ID, the information about the product is brought to the plan panel for the client.





Class Plan ATRIZETTO



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The CSPI_SEL_IND identifies if the employee selects the plan or is automatically assigned through enrollment in this class. The values are:

- Y Selectable
- N Automatic

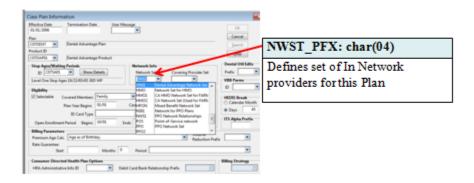
The CSPI_FI is the code for the level of coverage (within a family) allowed for this plan. Currently, this field is informational only. You must establish the family indicator on the subscriber level eligibility (**SBEL**) table in the Enrollment or Subscriber/Member application. The values are:

- \bullet A Family
- B Subscriber and Spouse
- C Subscriber only
- D Subscriber and Dependents
- E Spouse and Dependents
- F Spouse only
- G Dependents only





Class Plan ▲TRIZETTO



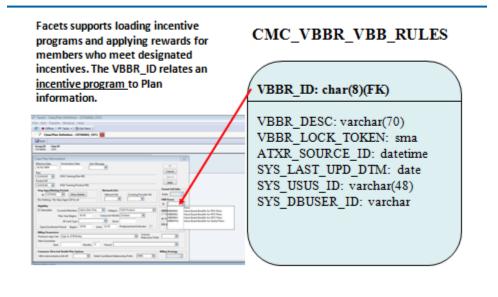
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The NWST_PFX identifies the set of networks in the Network Set.







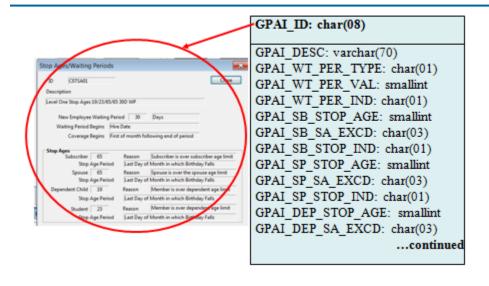


The **Value-Based Benefit Rules** table stores the generic rules and descriptions for all Value-Based Benefits programs that can be established within Facets.





Class Plan ▲TRIZETTO



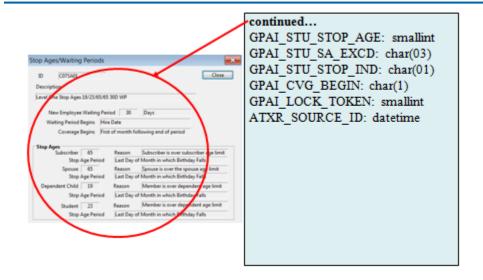
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The GPAI_ID identifies the Group Administration Rules applied to this Class/Plan record. This prefix defines stop ages and waiting period information for this plan/product. The user must enter a prefix for the Class/Plan record prior to saving.





Class Plan ▲TRIZETTO



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Enhancements to Support ICD-10

Enhancements to Support ICD-10



- **▶** Diagnosis Codes Application
- ► Procedure Codes Application
- ► ICD Procedure Codes Application

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Diagnosis Codes Application

IDCD_ID: varchar(10) IDCD_EFF_DT: datetime IDCD_TERM_DT: datetime IDCD_DESC: varchar(228) IDCD_ID_REL: varchar(10) IDCD_GEN_ID_1: char(12) IDCD_GEN_ID_2: char(12) IDCD_TYPE: char(1) TPCT_MCTR_TCAT: char(1) MDCD_ID_M: char(2) (FK) MDCD_ID_F: char(2) (FK) WMDS_SEQ_NO: smallint IDCD_OPL_IND: char(1) IDCD_ACTION: char(01) EXCD_ID: char(03) IDCD_LOCK_TOKEN: smallint ATXR_SOURCE_ID: datetime SYS_LAST_UPD_DTM: datetime SYS_USUS_ID: varchar(48) SYS_DBUSER_ID: varchar(48)

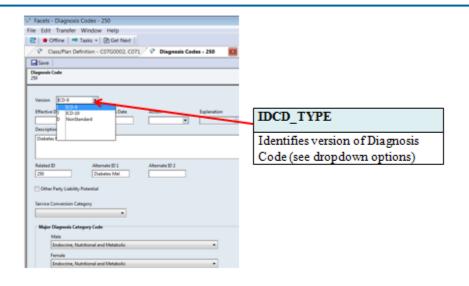
The Diagnosis Codes application contains a **Version** field that displays the ICD version to which a code belongs. The **Description** field accommodates up to 228 alphanumeric characters.





Diagnosis Codes Application





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Procedure Codes Application

CMC_IPCD_PROC_CD

IPCD_ID: char(7)

IPCD_EFF_DT: datetime
IPCD_TERM_DT: datetime
IPCD_DESC: varchar(175)
IPCD_GEN_ID_1: char(12)
IPCD_GEN_ID_2: char(12)
WMDS_SEQ_NO: smallint
IPCD_SRCH_DISP: char(1)
IPCD_ACTION: char(01)
EXCD_ID: char(03)
IPCD_TYPE: char(1)
IPCD_LOCK_TOKEN: smallint
ATXR_SOURCE_ID: datetime
SYS_LAST_UPD_DTM: datetime
SYS_USUS_ID: varchar(48)

SYS_DBUSER_ID: varchar(48)

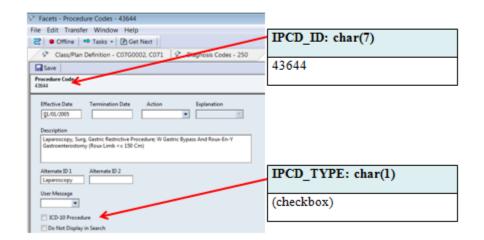
The Procedure Codes application contains an ICD-10 **Procedure** field. The **Description** field accommodates up to 175 characters.





Procedure Codes Application





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ICD Procedure Codes Application

ICD Procedure Codes Application



CMC_ICD9_PROC_CD

ICD9_IP_ID: char(7)

ICD9_DESC: varchar(175)
ICD9_TYPE: char(1)
ICD9_LOCK_TOKEN: smallint
ATXR_SOURCE_ID: datetime

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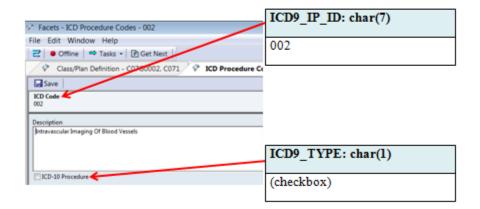
The ICD Procedure Codes application was formerly titled ICD-9 Procedure Codes. It contains an **ICD-10 Procedure** field.





ICD Procedure Codes Application





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Facets Value-Based Benefits

Facets Value-Based Benefits



► Rewards individuals meeting health related incentives

- Smoking cessation
- Weight loss
- Diabetes management

► Enhanced to apply rewards (began in 4.81)

- Decreased deductible, copay
- Increased coinsurance
- HRA credits

► Other rewards outside Facets

- Gift cards
- Cash

**

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Key Elements of Value-Based Benefits

Key Elements of Value-Based Benefits



► Incentive Manager

Stores member data, eligible goals, goals achieved

Facets

- Membership stores goals achieved
- Plan setup (Rules Engine to determine eligible claims)
- Claims processing applies different service or dental category rule to 'point of claim' rewards
- ► VBB Solution is licensed separately

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The TriZetto Incentive Manager tracks the members' incentive compliance. After achieving an incentive, the TriZetto Incentive Manager sends information back to Facets indicating this is complete, along with an incentive rule applied to future claims, as well as effective and termination dates. The incentive rule applies until the eligibility period for the rule expires. The individual member record stores this information. For HRA allocation credits, the Incentive Manager sends the actual dollar amount of the credit that gets applied.

Facets clients may set up and configure benefit plans with variations in out-of-pocket expenses, such as copays, co-insurance, and deductibles, as well as HRA allocation credits to support their incentive rules.





VBB Set up Tables under Plan

VBB Set up Tables under Plan



CMC VBBD VBB DESC

VBBD_RULE: char(4)
VBBD_DESC: varchar(70)

VBBD_RULE_TYPE: char(1)
VBBD_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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The database level tables that store the available Value-Based Benefit rules, as well as the Rule Type are:

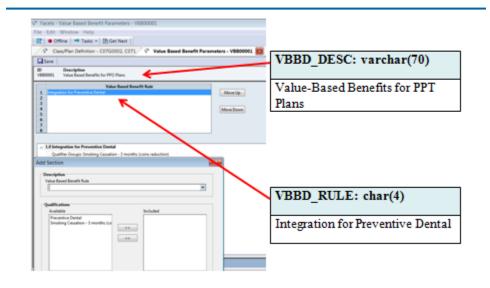
- VBBD_RULE This is the identifier for the Value-Based Benefit rule.
- VBBD_RULE_TYPE This is the Rule Type that indicates the type of rule applied when the qualifications are met. The values are:
 - o H HRA Credit, or
 - o S Service/Category Rule





VBB Set up Tables under Plan





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VBB Set up Tables

VBB Set up Tables



CMC VBBR VBB RULES

VBBR_ID: char(8) VBBR_DESC: varchar(70) VBBR_LOCK_TOKEN: sma ATXR_SOURCE_ID: datetime SYS_LAST_UPD_DTM: date SYS_USUS_ID: varchar(48) SYS_DBUSER_ID: varchar(48)

This table stores the IDs and descriptions for the sets of rules available. The ID identified on this table links to the Class/Plan for which VBB is applicable:

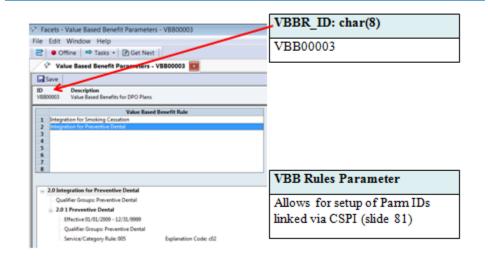
- VBBR_ID This is the identifier for the set of Value-Based Benefit Parameters.
- VBBR_DESC This is the description for the Value-Based Benefits Parameters ID.





VBB Set up Tables





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Objective Summary

You are now 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





Coming Up

Coming Up



Next we will discuss:

► Member Subscriber Data Model

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