## prx\_bill ბილინგი

| **Field Name** | **Data Type** | **Constraints** | **Description** |
| --- | --- | --- | --- |
| id | uuid | Primary Key | Unique identifier for the bill record |
| version | integer | Not Null | Version number of the record |
| created\_by | varchar(255) |  | User who created the record |
| created\_date | timestamp |  | Date and time when the record was created |
| last\_modified\_by | varchar(255) |  | User who last modified the record |
| last\_modified\_date | timestamp |  | Date and time of the last modification |
| deleted\_by | varchar(255) |  | User who deleted the record |
| deleted\_date | timestamp |  | Date and time when the record was deleted (if applicable) |
| payment\_date | date |  | Date of payment for the bill |
| bill\_number | varchar(255) |  | Unique number identifying the bill |
| bill\_creation\_date | timestamp |  | Date and time when the bill was created |
| customer\_number | varchar(30) |  | Customer number associated with the bill |
| customer\_full\_name | varchar(255) |  | Full name of the customer |
| customer\_address | varchar(255) |  | Address of the customer |
| amount | numeric(19, 2) |  | Total amount of the bill |
| advance\_paid\_amount | numeric(19, 2) |  | Amount paid in advance |
| current\_accrual | numeric(19, 2) |  | Current accrual amount |
| previous\_amount | numeric(19, 2) |  | Previous amount of the bill |
| deposit\_amount | numeric(19, 2) |  | Deposit amount associated with the bill |
| correction\_amount | numeric(19, 2) |  | Correction amount for the bill |
| counter\_serial\_number | varchar(30) |  | Serial number of the counter |
| coefficient | numeric(19, 2) |  | Coefficient associated with the bill |
| tariff\_value | numeric(19, 8) |  | Tariff value for the bill |
| date\_ | date |  | Date of the bill |
| reading\_type | varchar(30) |  | Type of reading for the bill |
| reading | numeric(19, 2) |  | Reading value for the bill |
| kilowatt | numeric(19, 2) |  | Kilowatt value for the bill |
| expense\_amount\_gel | numeric(19, 2) |  | Expense amount in GEL for the bill |
| supply\_service\_amount | numeric(19, 2) |  | Amount for the supply service |
| distribution\_service\_amount | numeric(19, 2) |  | Amount for the distribution service |
| transmission\_service\_amount | varchar(255) |  | Amount for the transmission service (datatype needs to be clarified) |
| vat | numeric(19, 2) |  | VAT amount for the bill |
| service\_quality\_compensation | numeric(19, 2) |  | Service quality compensation amount |
| requested\_deposit | numeric(19, 2) |  | Requested deposit amount for the bill |
| restructured\_debt | numeric(19, 2) |  | Restructured debt amount for the bill |
| contract\_penalty | numeric(19, 2) |  | Contract penalty amount for the bill |
| highland\_settlements\_subsidy | numeric(19, 2) |  | Highland settlements subsidy amount |
| tariff\_subsidy | numeric(19, 2) |  | Tariff subsidy amount for the bill |
| multichild\_subsidy | numeric(19, 2) |  | Multichild subsidy amount for the bill |
| other | numeric(19, 2) |  | Other amount for the bill |
| previous\_bill\_left\_amount | numeric(19, 2) |  | Leftover amount from the previous bill |
| network\_delivered\_kilowatt | numeric(19, 2) |  | Network delivered kilowatt amount |
| deducted\_kilowatt | numeric(19, 2) |  | Deducted kilowatt amount |
| positive\_balance\_kilowatt | numeric(19, 2) |  | Positive balance kilowatt amount |
| purchased\_electricity\_amount | numeric(19, 2) |  | Purchased electricity amount |
| disputed\_debt | numeric(19, 2) |  | Disputed debt amount for the bill |
| restructured\_amount\_left | numeric(19, 2) |  | Restructured amount left for the bill |
| left\_old\_amount | numeric(19, 2) |  | Leftover old amount for the bill |
| operator\_restructured\_amount\_left | numeric(19, 2) |  | Operator restructured amount left for the bill |
| operator\_restructured\_amount\_left\_old | numeric(19, 2) |  | Operator restructured old amount left for the bill |
| available\_deposit | numeric(19, 2) |  | Available deposit amount for the bill |
| supplier\_name | varchar(255) |  | Name of the supplier for the bill |
| service\_center\_address | varchar(255) |  | Address of the service center for the bill |
| identification\_number | varchar(30) |  | Identification number for the bill |
| webpage | varchar(255) |  | Webpage associated with the bill |
| email | varchar(30) |  | Email associated with the bill |
| callcenter | varchar(255) |  | Callcenter information for the bill |
| supplier\_account\_number | varchar(255) |  | Account number for the supplier |
| social\_commissio\_comment | varchar(511) |  | Social commission comment for the bill |
| commissio\_comment | varchar(511) |  | Commission comment for the bill |
| amount\_with\_vat | numeric(19, 2) |  | Amount with VAT for the bill |
| kitowatt\_hour | numeric(19, 2) |  | Kilowatt-hour for the bill |
| previous\_year\_amount\_with\_vat | numeric(19, 2) |  | Previous year amount with VAT for the bill |
| previous\_year\_kiliwatt\_hour | numeric(19, 2) |  | Previous year kilowatt-hour for the bill |
| illegal\_use\_charge\_amount | numeric(19, 2) |  | Illegal use charge amount for the bill |
| network\_accession | numeric(19, 2) |  | Network accession amount for the bill |
| payed\_amount | numeric(19, 2) |  | Amount paid for the bill |
| recording\_knot\_check | numeric(19, 2) |  | Recording knot check amount for the bill |
| supply\_renewal\_amount | numeric(19, 2) |  | Supply renewal amount for the bill |
| counter\_id | uuid | Foreign Key to **prx\_counter** | ID referencing the associated counter |
| customer\_id | uuid | Foreign Key to **prx\_customer** | ID referencing the associated customer |
| prev\_bill\_id | uuid |  | ID referencing the previous bill (if applicable) |
| canceled | boolean |  | Indicates whether the bill is canceled |
| generation\_id | varchar(100) |  | Generation ID for the bill |
| category\_avg\_amount | numeric(19, 2) |  | Category average amount for the bill |
| category\_avg\_kwt | numeric(19, 2) |  | Category average kilowatt-hour for the bill |
| prev\_bill\_date | date |  | Date of the previous bill |
| transfer\_service\_amount | numeric(19, 2) |  | Transfer service amount for the bill |
| curr\_kwt | numeric(19, 2) |  | Current kilowatt-hour for the bill |
| curr\_reading | numeric(19, 2) |  | Current reading for the bill |
| prev\_reading | numeric(19, 2) |  | Previous reading for the bill |
| curr\_reading\_date | varchar(255) |  | Date of the current reading |
| prev\_reading\_date | date |  | Date of the previous reading |
| block\_id | uuid | Foreign Key to **prx\_block** | ID referencing the associated block |
| print\_bill | boolean |  | Indicates whether the bill should be printed |
| in\_tel\_doc | boolean |  | Indicates whether the bill is in the Telasi document |
| operator\_old\_amount | numeric(19, 2) |  | Operator old amount for the bill |
| operator\_restructured\_deft | numeric(19, 2) |  | Operator restructured debt amount |
| operator\_power\_balance | numeric(19, 2) |  | Operator power balance amount |
| operator\_correction\_balance | numeric(19, 2) |  | Operator correction balance amount |
| operator\_compensation\_balance | numeric(19, 2) |  | Operator compensation balance amount |
| operator\_counter\_check\_balance | numeric(19, 2) |  | Operator counter check balance amount |
| operator\_illegal\_balance | numeric(19, 2) |  | Operator illegal balance amount |
| telasi\_service\_quality | numeric(19, 2) |  | Telasi service quality amount |
| moved\_in\_telasi\_folder | boolean |  | Indicates whether the bill is moved in Telasi folder |
| bill\_path | varchar(255) |  | Path of the bill file |
| business\_center\_id | uuid | Foreign Key to **prx\_business\_center** | ID referencing the associated business center |
| deposit\_type | varchar(100) |  | Type of deposit for the bill |
| deducted\_mp | numeric(19, 2) |  | Deducted MP amount for the bill |
| purchased\_mp\_amount | numeric(19, 2) |  | Purchased MP amount for the bill |
| positive\_mp | numeric(19, 2) |  | Positive MP amount for the bill |
| prev\_mp | numeric(19, 2) |  | Previous MP amount for the bill |
| mp\_curr\_reading | numeric(19, 2) |  | Current reading for the MP |
| mp\_curr\_read\_date | date |  | Date of the current MP reading |
| mp\_prev\_reading | numeric(19, 2) |  | Previous reading for the MP |
| mp\_prev\_read\_date | date |  | Date of the previous MP reading |
| mp\_curr\_amount | numeric(19, 2) |  | Current MP amount for the bill |
| mp\_curr\_kwt | numeric(19, 2) |  | Current MP kilowatt-hour for the bill |
| bill\_accrual\_amount | numeric(19, 2) |  | Bill accrual amount |
| bill\_accrual\_kwt | numeric(19, 2) |  | Bill accrual kilowatt-hour |

## prx\_bill\_operation ბილინგის ოპერაციები

| **Field Name** | **Data Type** | **Constraints** | **Description** |
| --- | --- | --- | --- |
| id | uuid | Primary Key | Unique identifier for the bill operation record |
| generation\_id | varchar(100) |  | Generation ID for the bill operation |
| customer\_id | uuid | Foreign Key to **prx\_customer** | ID referencing the associated customer |
| counter\_number | varchar(30) |  | Counter number associated with the bill operation |
| operation\_text | varchar(100) |  | Text describing the operation |
| operation\_date | date |  | Date of the operation |
| counter\_reading | numeric(19, 2) |  | Counter reading associated with the operation |
| kwt | numeric(19, 2) |  | Kilowatt value associated with the operation |
| amount | numeric(19, 2) |  | Amount associated with the operation |
| is\_sum | boolean |  | Indicates whether the operation is a sum |
| canceled | boolean |  | Indicates whether the operation is canceled |
| created\_by | varchar(255) |  | User who created the record |
| created\_date | timestamp |  | Date and time when the record was created |
| last\_modified\_by | varchar(255) |  | User who last modified the record |
| last\_modified\_date | timestamp |  | Date and time of the last modification |
| in\_tel\_doc | boolean |  | Indicates whether the operation is in the Telasi document |
| counter\_id | uuid | Foreign Key to **prx\_counter** | ID referencing the associated counter |
| order\_level | integer |  | Order level of the operation |

## prx\_bill\_subsidy ბილინგის სუბსიდიები

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| id | UUID | Primary key for the table. |
| generation\_id | VARCHAR(100) | Identifier for the generation associated with the subsidy. |
| customer\_id | UUID | Foreign key referencing the **prx\_customer** table, indicating the customer associated with the subsidy. |
| subsidy\_name | VARCHAR(200) | Name or description of the subsidy. |
| subsidy\_amount | NUMERIC(19,2) | The amount of the subsidy. |
| canceled | BOOLEAN | Indicates whether the subsidy is canceled (**true** or **false**). |
| created\_by | VARCHAR(255) | User who created the subsidy record. |
| created\_date | TIMESTAMP | Date and time when the subsidy record was created. |
| last\_modified\_by | VARCHAR(255) | User who last modified the subsidy record. |
| last\_modified\_date | TIMESTAMP | Date and time when the subsidy record was last modified. |
| in\_tel\_doc | BOOLEAN | Indicates whether the subsidy is in a telecommunications document (**true** or **false**). |

## prx\_bill\_prev\_period

| **Field Name** | **Data Type** | **Constraints** | **Description** |
| --- | --- | --- | --- |
| id | uuid | CONSTRAINT pk\_prx\_bill\_prev\_period PRIMARY KEY | Unique identifier for prx\_bill\_prev\_period. |
| generation\_id | varchar(100) |  | Generation identifier for the billing period. |
| customer\_id | uuid | CONSTRAINT fk\_prxbillprevperi\_on\_customer | Foreign key referencing prx\_customer. |
| counter\_number | varchar(30) |  | Counter number associated with the customer. |
| read\_date | date |  | Date of the meter reading. |
| kwt | numeric(19, 2) |  | Kilowatt-hour consumption for the billing period. |
| canceled | boolean |  | Indicates if the billing entry is canceled. |
| created\_by | varchar(255) |  | User who created the billing entry. |
| created\_date | timestamp |  | Timestamp indicating when the entry was created. |
| last\_modified\_by | varchar(255) |  | User who last modified the billing entry. |
| last\_modified\_date | timestamp |  | Timestamp indicating when the entry was last modified. |
| row\_num | integer |  | Row number for ordering entries. |
| in\_tel\_doc | boolean |  | Indicates if the entry is included in telecommunications documents. |

## prx\_bill\_used\_transaction

| **Field Name** | **Data Type** | **Constraints** | **Description** |
| --- | --- | --- | --- |
| id | uuid | CONSTRAINT pk\_prx\_bill\_used\_transaction PRIMARY KEY | Unique identifier for prx\_bill\_used\_transaction. |
| transaction\_id | uuid | CONSTRAINT fk\_prxbillusedt\_on\_transaction | Foreign key referencing prx\_transaction. |
| customer\_id | uuid | CONSTRAINT fk\_prxbillusedtran\_on\_customer | Foreign key referencing prx\_customer. |
| generation\_id | varchar(100) |  | Identifier for generation associated with the transaction. |
| canceled | boolean |  | Indicates whether the transaction is canceled. |
| created\_by | varchar(255) |  | User who created the used transaction entry. |
| created\_date | timestamp |  | Timestamp indicating when the entry was created. |
| last\_modified\_by | varchar(255) |  | User who last modified the used transaction entry. |
| last\_modified\_date | timestamp |  | Timestamp indicating when the entry was last modified. |

## prx\_transaction ტრანზაქციები

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| id | UUID | Primary key for the Table. |
| category\_id | UUID | Foreign key referencing **prx\_customer\_category**. |
| customer\_id | UUID | Foreign key referencing **prx\_customer**. |
| customer\_number | VARCHAR(100) | Customer number associated with the transaction. |
| account\_number | VARCHAR(100) | Account number associated with the transaction. |
| account\_type\_id | UUID | Foreign key referencing **prx\_customer\_contract\_type**. |
| amount | NUMERIC(19, 2) | Transaction amount. |
| consumption | DOUBLE PRECISION | Consumption value. |
| bank\_code | VARCHAR(200) | Bank code associated with the transaction. |
| bank\_trans\_code | VARCHAR(300) | Bank transaction code associated with the transaction. |
| block\_id | UUID | Foreign key referencing **prx\_block**. |
| block\_name | VARCHAR(100) | Name of the block associated with the transaction. |
| category\_name | VARCHAR(100) | Name of the category associated with the transaction. |
| chatge\_type | VARCHAR(255) | Charge type associated with the transaction. |
| trans\_date | DATE | Transaction date. |
| due\_date | DATE | Due date for the transaction. |
| counter\_number | VARCHAR(90) | Counter number associated with the transaction. |
| counter\_reading\_value | NUMERIC | Counter reading value for the transaction. |
| counter\_prev\_reading\_value | NUMERIC | Previous counter reading value for the transaction. |
| counter\_serial\_number | VARCHAR(200) | Serial number of the counter associated with the transaction. |
| parent\_customer\_number | VARCHAR(100) | Parent customer number associated with the transaction. |
| payment\_doc\_number | VARCHAR(250) | Payment document number associated with the transaction. |
| route\_id | UUID | Foreign key referencing **prx\_route**. |
| route\_name | VARCHAR(300) | Name of the route associated with the transaction. |
| tariff\_number | VARCHAR(100) | Tariff number associated with the transaction. |
| trans\_type\_combination\_id | UUID | Foreign key referencing **prx\_transaction\_type\_combinati**. |
| comment\_ | VARCHAR(800) | Additional comments or notes for the transaction. |
| deposit\_type | VARCHAR(255) | Deposit type associated with the transaction. |
| version | INTEGER | Version of the transaction. |
| created\_by | VARCHAR(255) | User who created the transaction record. |
| created\_date | TIMESTAMP | Date and time when the transaction record was created. |
| last\_modified\_by | VARCHAR(255) | User who last modified the transaction record. |
| last\_modified\_date | TIMESTAMP | Date and time when the transaction record was last modified. |
| deleted\_by | VARCHAR(255) | User who deleted the transaction record. |
| deleted\_date | TIMESTAMP | Date and time when the transaction record was deleted. |
| bank\_guarantee\_end\_date | DATE | End date of the bank guarantee associated with the transaction. |
| bank\_guarantee\_number | VARCHAR(255) | Number of the bank guarantee associated with the transaction. |
| bank\_guarantee\_start\_date | DATE | Start date of the bank guarantee associated with the transaction. |
| tariff\_id | UUID | Foreign key referencing **prx\_tariff**. |
| value\_ | NUMERIC(19, 2) | Value associated with the transaction. |
| invoice\_date | DATE | Date when the invoice was generated for the transaction. |
| invoice\_is\_written | BOOLEAN | Indicates whether the invoice is written for the transaction. |
| kilowatt\_hour | NUMERIC(19, 2) | Kilowatt-hour value associated with the transaction. |
| used\_in\_bill | BOOLEAN | Indicates whether the transaction is used in the billing process. |
| used\_in\_check | BOOLEAN | Indicates whether the transaction is used in the check process. |
| cycle\_type | VARCHAR(255) | Type of billing cycle associated with the transaction. |
| read\_date | DATE | Reading date of the transaction. |
| prev\_read\_date | DATE | Previous reading date of the transaction. |
| prev\_real\_date | DATE | Previous real date of the transaction. |
| invoice\_id | UUID | Invoice ID associated with the transaction. |
| parent\_id | UUID | Parent ID associated with the transaction. |
| tl\_acc\_key | NUMERIC(8) | Numeric key associated with TL account. |
| tl\_acc\_tar\_key | NUMERIC(8) | Numeric key associated with TL account tariff. |
| tl\_amount | NUMERIC(10, 2) | Amount associated with TL account. |
| tl\_balance | NUMERIC(10, 2) | Balance associated with TL account. |
| tl\_bill\_oper\_key | NUMERIC(8) | Numeric key associated with TL bill operation. |
| tl\_cust\_key | NUMERIC(8) | Numeric key associated with TL customer. |
| tl\_enter\_date | DATE | Enter date associated with TL account. |
| tl\_item\_cat\_key | NUMERIC(1) | Numeric key associated with TL item category. |
| tl\_item\_date | DATE | Date associated with TL item. |
| tl\_item\_key | NUMERIC(12) | Numeric key associated with TL item. |
| tl\_item\_number | VARCHAR(60) | Item number associated with TL account. |
| tl\_kwt | NUMERIC(13, 3) | Kilowatt value associated with TL account. |
| tl\_note\_key | NUMERIC(8) | Numeric key associated with TL note. |
| tl\_pers\_key | NUMERIC(8) | Numeric key associated with TL person. |
| tl\_reading | NUMERIC(14, 6) | Reading associated with TL account. |
| tl\_sched\_key | NUMERIC(8) | Numeric key associated with TL schedule. |
| tl\_sign\_key | NUMERIC(8) | Numeric key associated with TL sign. |
| payment\_purpose | VARCHAR(255) | Purpose of the payment. |
| create\_time\_stamp | VARCHAR(100) | Time stamp associated with the creation of the transaction. |
| chiled\_counter\_id | UUID | Foreign key referencing **prx\_counter** for child counter. |
| voucher | VARCHAR(50) | Voucher associated with the transaction. |
| is\_corrected | BOOLEAN | Indicates whether the transaction is corrected. |
| enter\_date\_time | TIMESTAMP | Date and time when the transaction was entered. |
| cycle\_day\_difference | NUMERIC(19) | Difference in cycle days for the transaction. |
| telasi\_acccount\_id | VARCHAR(40) | Telasi account ID associated with the transaction. |
| telasi\_chiled\_account\_id | VARCHAR(40) | Telasi child account ID associated with the transaction. |
| chiled\_customer\_id | UUID | Foreign key referencing **prx\_customer** for child customer. |
| with\_gel | BOOLEAN | Indicates whether the transaction is in GEL (Georgian Lari). |
| is\_mp\_charge | BOOLEAN | Indicates whether the transaction is an MP (Meter Point) charge. |
| step | INTEGER | Step associated with the transaction. |
| view\_detail\_connection\_id | UUID | View detail connection ID associated with the transaction. |
| aviso\_date | DATE | Aviso date associated with the transaction. |
| bank\_account | VARCHAR(100) | Bank account associated with the transaction. |
| bank\_operation\_type | VARCHAR(100) | Type of bank operation associated with the transaction. |
| reporting\_date | DATE | Reporting date associated with the transaction. |
| restructurization\_header\_id | UUID | Foreign key referencing **prx\_restructurization\_header**. |

## prx\_open\_transaction ღია ტრანზაქციები

| **Field** | **Type** | **Description** |
| --- | --- | --- |
| id | UUID | Primary key for the Table. |
| account\_type\_id | UUID | Foreign key referencing **prx\_customer\_contract\_type**. |
| category\_id | UUID | Foreign key referencing **prx\_customer\_category**. |
| customer\_id | UUID | Foreign key referencing **prx\_customer** (not null). |
| account\_number | VARCHAR(100) | Account number associated with the open transaction. |
| amount | NUMERIC(19, 2) | Amount of the open transaction. |
| category\_name | VARCHAR(200) | Name of the customer category. |
| block\_id | UUID | Foreign key referencing **prx\_block**. |
| block\_name | VARCHAR(200) | Name of the block associated with the open transaction. |
| route\_id | UUID | Foreign key referencing **prx\_route**. |
| route\_name | VARCHAR(350) | Name of the route associated with the open transaction. |
| trans\_date | DATE | Transaction date (not null). |
| due\_date | DATE | Due date for the open transaction. |
| trans\_type\_combination\_id | UUID | Foreign key referencing **prx\_transaction\_type\_combinati** (not null). |
| charge\_type | VARCHAR(255) | Type of charge associated with the open transaction. |
| transaction\_id | UUID | Foreign key referencing **prx\_transaction** (not null). |
| customer\_number | VARCHAR(100) | Customer number associated with the open transaction. |
| deposit\_type | VARCHAR(255) | Type of deposit associated with the open transaction. |
| version | INTEGER | Version of the open transaction (not null). |
| created\_by | VARCHAR(255) | User who created the open transaction record. |
| created\_date | TIMESTAMP | Date and time when the open transaction record was created. |
| last\_modified\_by | VARCHAR(255) | User who last modified the open transaction record. |
| last\_modified\_date | TIMESTAMP | Date and time when the open transaction record was modified. |
| deleted\_by | VARCHAR(255) | User who deleted the open transaction record. |
| deleted\_date | TIMESTAMP | Date and time when the open transaction record was deleted. |
| bank\_guarantee\_end\_date | DATE | End date of the bank guarantee associated with the open transaction. |
| bank\_guarantee\_number | VARCHAR(255) | Number of the bank guarantee associated with the open transaction. |
| bank\_guarantee\_start\_date | DATE | Start date of the bank guarantee associated with the open transaction. |
| tariff\_id | UUID | Foreign key referencing **prx\_tariff**. |
| value\_ | NUMERIC(19, 2) | Value associated with the open transaction. |
| invoice\_date | DATE | Date of the invoice associated with the open transaction. |
| kilowatt\_hour | NUMERIC(19, 2) | Kilowatt-hour associated with the open transaction. |
| used\_in\_bill | BOOLEAN | Indicates whether the open transaction is used in billing. |
| used\_in\_check | BOOLEAN | Indicates whether the open transaction is used in checking. |
| blocked | BOOLEAN | Indicates whether the open transaction is blocked. |
| create\_time\_stamp | VARCHAR(100) | Timestamp associated with the creation of the open transaction. |