**2018 Q4 Release**

**Director Database Schema Changes**

This document briefly describes the Director database schema changes that were part of the 2018-Q4 quarterly platform release.

If you have any questions regarding this information, please contact us at 877-369-1715 or [support@bloyal.com](mailto:support@bloyal.com).

**New Tables**

As part of this quarterly release we added the following new tables. All tables are prefixed with “evtview\_” like the other reporting tables.

|  |  |
| --- | --- |
| **Table Name** | **Description** |
| TrackedCards | List of store value/gift cards being tracked by the system for rewarding loyalty. |
| GiftCardProviderTransactions | Each external gift card transaction being tracked by the system. |
| RegisteredCards | Cards that customers have registered. |
| TrackedAccounts | Loyalty Accounts that are associated with Tracked Cards. This is where loyalty balances are stored for associated tracked cards. |
| TrackedCardTransactions | Each time a tracked card is updated a transaction is generated in this table. |
| AccrualRuleUsageTransactions | Each time a limited visit type accrual rule is awarded a usage transaction is recorded in this table. |
| DiscountRuleUsageTransactions | Each time a limited visit type discount rule is awarded a usage transaction is recorded in this table. |
| PricingRuleUsageTransactions | Each time a limited visit type pricing rule is awarded a usage transaction is recorded in this table. |
| ConnectorInstanceEntitySyncProfiles | Tracks the current entity sync status per connector instance. |

**Updates to Existing Tables**

This section shows the updates to existing tables as part of this release.

**Columns added:**

|  |  |  |
| --- | --- | --- |
| **Table** | **Column** | **Description** |
| ClientCustomers | PrimaryTrackedCardId | The primary tracked card for the customer. |
| CartCommitTransactions | ReferredById | Referred by customer Id for the transaction. |
| CartCommitTransactions | SponsorId | Club member sponsor customer Id for the transaction. |
| SalesTrans | ReferredById | Referred by customer Id for the transaction. |
| SalesTrans | SponsorId | Club member sponsor customer Id for the transaction. |
| SalesTransProducts | SerialNumber | Product serial number for the line item. |
| SalesOrders | ReferredByID | Referred by customer Id for the order. |
| SalesOrderLines | SerialNumber | Product serial number for the line item. |
| SalesOrderBatches | OrdersPerFileSet | Defines how many orders will be included in the shipping file set for each iteration. |
| AccrualRules | TargetPerson | Which type of customer the accrual rule is targeted to (Customer, Referred by customer, or Sponsor customer) |
| AccrualRules | UsageLimitPeriod | Specifies how usage is limited (if applicable) |
| AccrualRules | UsageLimit |  |
| ConversionRules | TargetPerson | Which type of customer the conversion rule is targeted to (Customer, Referred by customer, or Sponsor customer) |
| ConversionRules | UsageLimitPeriod | Specifies how usage is limited (if applicable) |
| ConversionRules | UsageLimit |  |
| DiscountRules | TargetPerson | Which type of customer the discount rule is targeted to (Customer, Referred by customer, or Sponsor customer) |
| DiscountRules | UsageLimitPeriod | Specifies how usage is limited (if applicable) |
| DiscountRules | UsageLimit |  |
| PricingRules | TargetPerson | Which type of customer the pricing rule is targeted to (Customer, Referred by customer, or Sponsor customer) |
| PricingRules | UsageLimitPeriod | Specifies how usage is limited (if applicable) |
| PricingRules | UsageLimit |  |
| LoyaltyAccountClasses | ExternalProviderType | The provider type if the loyalty account class is tied to an external balance provider. |
| LoyaltyAccountClasses | ProviderUid | The Uid of the external service provider that the loyalty account class is associated with (if any). |
| ExceptionQueueEntries | EntityUid | Uid of the entity the exception applies to. |
| ExceptionQueueEntries | EntityExternalId | External Id of the entity the exception applies to. This is useful for troubleshooting sync issues. |
| ExceptionQueueEntries | ConnectorInstanceId | The connector instance that generated the exception. |
| LoyaltyTrans | VoidedDate | If the transaction was voided it’s the date the void occurred. |
| LoyaltyTrans | VoidedLoyaltyTransactionId | The loyalty transaction the void applied to. |
| LoyaltyTrans | ConversionGroupUid |  |
| LoyaltyTrans | GiftCardProviderTransactionUid | If the loyalty transaction resulted in a gift card being updated, then this is the associated transaction Id for the adjustment. |
| LoyaltyTrans | ExternalStatus | The status of the external provider adjustment (if applicable). |
| LoyaltyTrans | ExternalStatusMessage |  |
| CompanyProfile | POSSnippetProfileId | The default POS Snippet profile for the company that is used by default when new devices are provisioned. |

**Columns added:**

|  |  |  |
| --- | --- | --- |
| **Table** | **Column** | **Description** |
| ClientCustomers | FName | Increased to 50 characters. |
| ClientCustomers | Zip | Increased to 50 characters. |
| ClientCustomers | ReferenceNum | Increased to 50 characters. |
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