# **Cloudbeds Insights API Data Map**

This document provides a complete map of the available datasets and their corresponding fields (CDFs) within the Cloudbeds Insights API, based on the successful discovery process.

## **Dataset 1: Financial**

*This is a Flat Dataset.*

### **Category: Booking**

| **Field Name** | **CDF Column Name** | **Data Type** | **Description** |
| --- | --- | --- | --- |
| Booking Date Time - Property | booking\_datetime\_property\_timezone | Timestamp | When the reservation was originally made, per the property's time zone. |
| Booking Date Time - UTC | booking\_datetime | Timestamp | When the reservation was originally made, in UTC time. |
| Card Type | card\_type | String | The credit card type on file for the reservation, for example Visa, Discover, etc. |
| Check-In Date | checkin\_date | Date | Date the reservation starts, when the guest arrives, the first room night. |
| Check-Out Date | checkout\_date | Date | Date the reservation ends and the guest departs |
| Group Profile Code | group\_profile\_code | String | The unique code assigned to each group profile. This is generated and used by the system. |
| Group Profile ID | group\_profile\_id | Identifier | The unique identifier assigned to each group profile. This is generated and used by the system. |
| Group Profile Name | group\_profile\_name | String | Group Profile is the master profile under which a certain group of reservations is created or added. |
| Group Profile Type | group\_profile\_type | String | The type of group: Group (one time event), Company, Travel Agent, Wholesaler. |
| Hotel Collect Booking Flag | is\_hotel\_collect\_booking | Boolean | Channel Pay or Hotel Pay. |
| House Account ID | house\_account\_id | Identifier | The unique identifier assigned to each house account. |
| House Account Name | house\_account\_name | String | Name of the house account associated to the transaction. |
| Rate Plan - Channel Name | channel\_rate\_plan | String | The rate plan name received from the channel. |
| Rate Plan - Private Name | private\_rate\_plan | String | The internal rate plan name that is unique to the rate plan. |
| Rate Plan - Public Name | public\_rate\_plan | String | The rate plan name that is visible to the customer. |
| Reservation ID | booking\_id | Identifier | The unique identifier assigned to each Reservation. |
| Reservation Number | reservation\_number | ReservationLink | The confirmation number that the CB System automatically assigns to a reservation. |
| Reservation Source | reservation\_source | String | How reservation was booked: Phone, Booking Engine, Expedia, etc. |
| Reservation Source Category | reservation\_source\_category | String | The groups of reservation sources: Direct, Group, Wholesaler, OTA, or Travel Agent. |
| Reservation Status | reservation\_status | PickList | Status of the Reservation: Confirmed, Cancelled, In-House, etc. |
| Room Number | room\_number | String | The number or name that identifies the room(s) associated with the transaction. |
| Room Reservation Number | res\_room\_identifier | String | The ID or confirmation number that the CB system automatically assigns to a room within the reservation. |
| Room Type | room\_type | String | The type of room, as categorized in MyFrontDesk. |
| Room Type Category | room\_type\_category | PickList | Shows if the room booked was either a private room or a shared room type. |

### **Category: Converted Currency**

| **Field Name** | **CDF Column Name** | **Data Type** | **Description** |
| --- | --- | --- | --- |
| Credits - Converted Rate | credit\_amount\_converted\_rate | Currency | The amount of payment converted to the selected currency. |
| Debits - Converted Rate | debit\_amount\_converted\_rate | Currency | Amount that is owed for an item, converted to the selected currency. |
| Transaction Amount - Converted Rate | balance\_due\_amount\_converted\_rate | Currency | The amount of an individual transaction, converted to the selected currency. |

### **Category: Finance**

| **Field Name** | **CDF Column Name** | **Data Type** | **Description** |
| --- | --- | --- | --- |
| Add-on Charge Type | addon\_charge\_type | String | How the guest is charged for the add-on item. |
| Add-on Item | addon\_item | String | The add-on item purchased with the reservation. |
| Adjustment Flag | is\_transaction\_adjusted | Boolean | Indicates if the transaction is an adjustment. |
| Benchmarking Transaction Type | benchmarking\_transaction\_type | String | The benchmarking bucket of the transaction per USALI. |
| Card Last 4 Digits | card\_last\_4\_digits | String | Last 4 digits of card. |
| Cloudbeds Transaction Code | internal\_transaction\_code | String | The unique code assigned to an internal transaction type. |
| Cloudbeds Transaction Code Description | internal\_transaction\_code\_description | String | The description of the internal transaction type. |
| Code | transaction\_code | String | The information entered by the customer when filling out the Code field. |
| Conversion Rate | conversion\_rate | Number | The amount of the conversion rate for that day. |
| Credits | credit\_amount | Currency | The amount of payment. |
| Custom General Ledger Code | general\_ledger\_code | String | The code assigned to a specific general ledger account. |
| Custom General Ledger Name | general\_ledger\_account | String | The name of the general ledger account. |
| Custom Transaction Code | custom\_code | String | A code that is customized by the property to categorize transactions. |
| Debits | debit\_amount | Currency | Amount that is owed for an item. |
| Deletion Flag | is\_transaction\_deleted | Boolean | Indicates if the transaction is a deletion. |
| Fee Type | fee\_type | String | The type of the Fee charged. |
| Invoice Create Date Time - Property | invoice\_created\_datetime\_property\_timezone | Timestamp | Date the invoice was created, per the property's time zone. |
| Invoice Create Date Time - UTC | invoice\_created\_datetime | Timestamp | Date the invoice was created, in UTC time. |
| Invoice Guest Name | invoice\_guest\_name | String | Who the invoice was issued to. |
| Item Type | item\_type | PickList | Shows if the transaction is from a product, service, or meal plan. |
| Item and Service Category | item\_service\_category | String | The category for the item, as set up in MyFrontDesk. |
| Item and Service Name | item\_service\_type | String | The type of the item purchased. |
| Latest Invoice Number | latest\_invoice\_number | String | The unique ID associated with the invoice. |
| Meal Plan | meal\_plan | String | A comma separated list of meal plans included in the financial transaction. |
| Original Currency | currency | String | The type of money used to complete the transaction. |
| POS Charge Category | pos\_charge\_category | String | The category of the POS (Point of Sale) item purchased. |
| POS Charge Description | pos\_charge\_description | String | The item purchased via a POS (Point of Sale) system. |
| Payment ID | payment\_id | Identifier | The unique identifier assigned to each payment transaction. |
| Payment Method | payment\_method | String | The type of payment that was provided (e.g., credit card, cash). |
| Payment Type | payment\_type | String | The type of payment provided (e.g., ChargebackFee, ChargebackReversal). |
| Quantity | quantity\_amount | Number | Number of items purchased. |
| Refund Flag | is\_refund | Boolean | Indicates if the transaction is a refund. |
| Room Revenue Type | room\_revenue\_type | String | The type of charge associated with the Room Revenue. |
| Service Date | service\_date | Date | The date when product or service are delivered. |
| Tax Type | tax\_type | String | The type of the tax charged. |
| Transaction Amount | balance\_due\_amount | Currency | The amount of an individual transaction. |
| Transaction Date Time - Property | transaction\_datetime\_property\_timezone | Timestamp | The date/time when transaction occurs, per property's time zone. |
| Transaction Date Time - UTC | transaction\_datetime | Timestamp | The date/time when transaction occurs, per UTC time zone. |
| Transaction Description | transaction\_description | String | The description of the transaction as shown in the PMS folio. |
| Transaction ID | id | String | Unique identifier per row of records within this dataset. |
| Transaction Notes | transaction\_notes | String | The note associated with the transaction. |
| Transaction Status | transaction\_status | PickList | The status of the transaction in terms of system posting. |
| Transaction Type | transaction\_type | String | The type of transaction that occurred (e.g., Room Revenue, Add-on, Tax). |
| Trial Balance ID | trial\_balance\_id | String | A unique identifier that links every transaction to the nightly audit. |
| Void Flag | is\_void | Boolean | Indicates if the transaction is a void. |

## **Dataset 7: Occupancy**

*This is a Flat Dataset.*

### **Category: Booking**

| **Field Name** | **CDF Column Name** | **Data Type** | **Description** |
| --- | --- | --- | --- |
| **ADR** | **adr** | **DynamicCurrency** | **The average daily rate for all rooms sold.** |
| Adults | adults\_count | Number | The total number of adults associated with the room for a specific stay date. |
| Children | children\_count | Number | The total number of children associated with the room for a specific stay date. |
| Reservation ID | booking\_id | Identifier | Unique identifier per row of records within this dataset. |
| Reservation Number | reservation\_number | String | The confirmation number that the CB system automatically assigns to a reservation. |
| RevPAR | revpar | DynamicCurrency | The total room revenue earned per available room during the reporting period. |
| Room Guest Count | room\_guest\_count | Number | The total number of guests associated with the room for a specific stay date. |
| Stay Date | stay\_date | Date | The calendar date being observed for analysis. |

### **Category: Finance**

| **Field Name** | **CDF Column Name** | **Data Type** | **Description** |
| --- | --- | --- | --- |
| Other Room Revenue | additional\_room\_revenue | Currency | Total of all Manual and No-show transactions posted manually by a user. |
| Room Rate | room\_rate | Currency | Total of all Room Rate transactions posted automatically. |
| Total Miscellaneous Income | misc\_income | Currency | Total of miscellaneous income including cancellation fees and their adjustments. |
| Total Other Revenue | non\_room\_revenue | Currency | Total of all non-room revenue including items & services, add-ons, adjustments. |
| Total Revenue | total\_revenue | Currency | Sum of total room revenue and total other revenue. |
| Total Room Revenue | room\_revenue | Currency | Room Rate plus Other Room Revenue. |
| Total fees | room\_fees | Currency | Total of all fees. |
| Total taxes | room\_taxes | Currency | Total of all taxes. |

### **Category: Occupancy**

| **Field Name** | **CDF Column Name** | **Data Type** | **Description** |
| --- | --- | --- | --- |
| Adjusted Occupancy | mfd\_occupancy | DynamicPercentage | Percentage of rooms sold divided by total rooms available. Blocked rooms and out of service rooms are removed. |
| Blocked Room Count | blocked\_room\_count | Number | The number of rooms that are marked as Blocked. |
| **Capacity** | **capacity\_count** | **Number** | **The total number of rooms available for booking.** |
| **Occupancy** | **occupancy** | **DynamicPercentage** | **The percentage of Rooms Sold divided by Capacity. Does not account for Blocked or Out of Service rooms.** |
| Out of Service Room Count | out\_of\_service\_count | Number | The number of rooms that are marked as Out of Service. |
| **Rooms Sold** | **rooms\_sold** | **Currency** | **Number of rooms sold or booked for a specific stay date.** |

*(Other datasets have been omitted for brevity but follow the same structure)*