# eventflow
## Data Dictionary

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# 1. Introduction

A data dictionary is a collection of metadata such as object name, data type, size, classification, and relationships with other data assets. It is used by data administrators, analysts, and engineers to understand and trust data assets. It helps in the creation of authentic, transparent, and consistent data throughout the organization.

In this data dictionary, following servers are chosen for documentation:
MINIBAR (PostgreSQL)

For each server, definitions of tables (entities/collections), views, functions are listed in order. Detailed properties of data elements (data type, size, nullability, optionality, indexes, foreign keys, constraints) are organized in tabular format.

# 2. Server: eventflow (PostgreSQL)

Version: PostgreSQL 17.6

1 database is listed below.

## 2.1. Database: eventflow

1 schema is listed below.

### 2.1.1. Schema: public

standard public schema

Database objects to be listed: 19 tables, 10 functions

#### 2.1.1.1. Tables

##### 2.1.1.1.1. Table: customers

Fields

| Pos | Name | Type | Not Null | Others |
|---|---|---|---|---|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | fullName | varchar | ✓ | |
| 3 | phone | varchar | | |
| 4 | email | varchar | | |
| 5 | vipScore | int4(32) | ✓ | Default: 0 |
| 6 | tags | text | ✓ | Default: '{}'::text[] |
| 7 | isBlacklisted | bool | ✓ | Default: false |
| 8 | notes | varchar | | |
| 9 | totalSpent | int4(32) | ✓ | Default: 0 |
| 10 | eventCount | int4(32) | ✓ | Default: 0 |
| 11 | createdAt | timestamp(6) | ✓ | Default: now() |
| 12 | updatedAt | timestamp(6) | ✓ | Default: now() |
| 13 | lastEventDate | timestamp(6) | | |
| 14 | lastEventId | varchar | | |
| 15 | totalAttendedEvents | int4(32) | ✓ | Default: 0 |

| 16 | totalReservations | int4(32) | ✓ | Default: 0 |
| 17 | noShowCount | int4(32) | ✓ | Default: 0 |

## 2.1.1.1.2. Table: event_invitations

### Fields

| Pos | Name | Type | Not Null | Others |
|---|---|---|---|---|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | eventId | varchar | ✓ | |
| 3 | templateId | uuid | | |
| 4 | customElements | jsonb | | |
| 5 | size | varchar | ✓ | Default: 'A5'::character varying |
| 6 | width | int4(32) | ✓ | Default: 559 |
| 7 | height | int4(32) | ✓ | Default: 794 |
| 8 | backgroundColor | varchar | | |
| 9 | backgroundImage | varchar | | |
| 10 | eventImages | jsonb | ✓ | Default: '[]'::jsonb |
| 11 | companyLogo | varchar | | |
| 12 | isActive | bool | ✓ | Default: true |
| 13 | createdAt | timestamp(6) | ✓ | Default: now() |
| 14 | updatedAt | timestamp(6) | ✓ | Default: now() |
| 15 | backgroundGradient | varchar | | |

### Foreign Keys

| Name | Fields | Referenced Table | Referenced Fields | On Delete | On Update |
|---|---|---|---|---|---|
| FK_764a93b6cf050602dba6d749d6e | templateId | public.invitation_templates | id | NO ACTION | NO ACTION |

## 2.1.1.1.3. Table: event_staff_assignments

## Fields

| Pos | Name | Type | Not Null | Others |
|---|---|---|---|---|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | eventId | uuid | ✓ | |
| 3 | staffId | uuid | ✓ | |
| 4 | tableIds | text | ✓ | Default: '{}'::text[] |
| 5 | shiftId | uuid | | |
| 6 | teamId | uuid | | |
| 7 | color | varchar | | |
| 8 | notes | text | | |
| 9 | sortOrder | int4(32) | ✓ | Default: 0 |
| 10 | isActive | bool | ✓ | Default: true |
| 11 | createdAt | timestamp(6) | ✓ | Default: now() |
| 12 | updatedAt | timestamp(6) | ✓ | Default: now() |
| 13 | assignmentType | varchar | ✓ | Default: 'table'::character varying |
| 14 | specialTaskLocation | varchar | | |
| 15 | specialTaskStartTime | varchar | | |
| 16 | specialTaskEndTime | varchar | | |

## Foreign Keys

| Name | Fields | Referenced Table | Referenced Fields | On Delete | On Update |
|---|---|---|---|---|---|
| FK_1b4faab57946 8c09c3697768241 | shiftId | public.work_shifts | id | NO ACTION | NO ACTION |
| FK_5db1bf164403 9be35244de9288c | staffId | public.users | id | NO ACTION | NO ACTION |
| FK_b9d21f03c9ba 48a579f8c9208ac | teamId | public.teams | id | NO ACTION | NO ACTION |
| FK_c37a8d83d046 9572061818daa8a | eventId | public.events | id | CASCADE | NO ACTION |

## 2.1.1.1.4. Table: events

### Fields

| Pos | Name | Type | Not Null | Others |
|---|---|---|---|---|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | name | varchar | ✓ | |
| 3 | description | varchar | | |
| 4 | eventDate | timestamp(6) | ✓ | |
| 5 | eventEndDate | timestamp(6) | | |
| 6 | venueLayout | jsonb | | |
| 7 | status | (Type) | ✓ | Default: 'draft'::events_status_enum |
| 8 | coverImage | varchar | | |
| 9 | totalCapacity | int4(32) | ✓ | Default: 0 |
| 10 | organizerId | uuid | | |
| 11 | venueTemplateId | uuid | | |
| 12 | createdAt | timestamp(6) | ✓ | Default: now() |
| 13 | updatedAt | timestamp(6) | ✓ | Default: now() |
| 14 | eventType | varchar | | |

### Foreign Keys

| Name | Fields | Referenced Table | Referenced Fields | On Delete | On Update |
|---|---|---|---|---|---|
| FK_1024d476207981d1c72232cf3ca | organizerId | public.users | id | NO ACTION | NO ACTION |
| FK_8c1b174cc210482e609b7ee2ee1 | venueTemplateId | public.venue_templates | id | NO ACTION | NO ACTION |

## 2.1.1.1.5. Table: guest_notes

### Fields

| Pos | Name | Type | Not Null | Others |
|---|---|---|---|---|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | customerId | uuid | ✓ | |
| 3 | eventId | uuid | | |

| 4 | reservationId | uuid | | |
|---|---|---|---|---|
| 5 | content | text | ✓ | |
| 6 | noteType | (Type) | ✓ | Default: 'general'::guest_notes_notetype_enum |
| 7 | createdBy | varchar | | |
| 8 | createdAt | timestamp(6) | ✓ | Default: now() |
| 9 | updatedAt | timestamp(6) | ✓ | Default: now() |

## Foreign Keys

| Name | Fields | Referenced Table | Referenced Fields | On Delete | On Update |
|---|---|---|---|---|---|
| FK_02571e3069e38cc1ecd5dbea5e0 | eventId | public.events | id | SET NULL | NO ACTION |
| FK_cef5d71e0adf5cbe464a78fac1f | customerId | public.customers | id | CASCADE | NO ACTION |
| FK_d8e8964ad7e1253c0cd3c060e57 | reservationId | public.reservations | id | SET NULL | NO ACTION |

## 2.1.1.1.6. Table: invitation_templates

## Fields

| Pos | Name | Type | Not Null | Others |
|---|---|---|---|---|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | name | varchar | ✓ | |
| 3 | description | varchar | | |
| 4 | isDefault | bool | ✓ | Default: false |
| 5 | isSystemTemplate | bool | ✓ | Default: false |
| 6 | size | varchar | ✓ | Default: 'A5'::character varying |
| 7 | width | int4(32) | ✓ | Default: 559 |
| 8 | height | int4(32) | ✓ | Default: 794 |
| 9 | backgroundColor | varchar | | |
| 10 | backgroundImage | varchar | | |
| 11 | elements | jsonb | ✓ | Default: '[]'::jsonb |

| 12 | createdById | uuid | | |
|----|-------------|------|---|---|
| 13 | thumbnailUrl | varchar | | |
| 14 | isActive | bool | ✓ | Default: true |
| 15 | createdAt | timestamp(6) | ✓ | Default: now() |
| 16 | updatedAt | timestamp(6) | ✓ | Default: now() |
| 17 | backgroundGradient | varchar | | |

## Foreign Keys

| Name | Fields | Referenced Table | Referenced Fields | On Delete | On Update |
|------|--------|------------------|-------------------|-----------|-----------|
| FK_6dfa3fed5d9411 6a1ad358848601 | createdBy Id | public.users | id | NO ACTION | NO ACTION |

## 2.1.1.1.7. Table: organization_templates

## Fields

| Pos | Name | Type | Not Null | Others |
|-----|------|------|----------|--------|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | name | varchar | ✓ | |
| 3 | description | text | | |
| 4 | createdById | uuid | | |
| 5 | staffAssignments | jsonb | ✓ | Default: '[]'::jsonb |
| 6 | teamAssignments | jsonb | ✓ | Default: '[]'::jsonb |
| 7 | tableGroups | jsonb | ✓ | Default: '[]'::jsonb |
| 8 | settings | jsonb | ✓ | Default: '{}'::jsonb |
| 9 | tags | text | ✓ | Default: '{}'::text[] |
| 10 | isDefault | bool | ✓ | Default: false |
| 11 | isActive | bool | ✓ | Default: true |
| 12 | createdAt | timestamp(6) | ✓ | Default: now() |
| 13 | updatedAt | timestamp(6) | ✓ | Default: now() |

## Foreign Keys

| Name | Fields | Referenced Table | Referenced Fields | On Delete | On Update |
|------|--------|------------------|-------------------|-----------|-----------|
| FK_30e1eecb4e12 37d1024af755bc6 | createdBy Id | public.users | id | NO ACTION | NO ACTION |

## 2.1.1.1.8. Table: reservations

## Fields

| Pos | Name | Type | Not Null | Others |
|-----|------|------|----------|--------|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | eventId | uuid | ✓ | |
| 3 | tableId | varchar | ✓ | |
| 4 | customerId | uuid | | |
| 5 | guestCount | int4(32) | ✓ | |
| 6 | qrCodeHash | varchar | ✓ | |
| 7 | status | (Type) | ✓ | Default: 'pending'::reservations_status_enum |
| 8 | checkInTime | timestamp(6) | | |
| 9 | specialRequests | varchar | | |
| 10 | totalAmount | numeric(10, 2) | ✓ | Default: '0'::numeric |
| 11 | isPaid | bool | ✓ | Default: false |
| 12 | createdAt | timestamp(6) | ✓ | Default: now() |
| 13 | updatedAt | timestamp(6) | ✓ | Default: now() |
| 14 | guestName | varchar | | |
| 15 | guestPhone | varchar | | |
| 16 | guestEmail | varchar | | |

## Foreign Keys

| Name | Fields | Referenced Table | Referenced Fields | On Delete | On Update |
|------|--------|------------------|-------------------|-----------|-----------|
| FK_487ec4ed757e ed0d34c7ddee79b | customerI d | public.customers | id | NO ACTION | NO ACTION |
| FK_c6fda79964e4 d3a3e3f9843fbc1 | eventId | public.events | id | NO ACTION | NO ACTION |

## Uniques

| Name | Fields |
|------|--------|
| UQ_28b3433cc468d825c15b9b64184 | qrCodeHash |

## 2.1.1.1.9. Table: service_teams

## Fields

| Pos | Name | Type | Not Null | Others |
|-----|------|------|----------|--------|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | eventId | uuid | | |
| 3 | name | varchar | ✓ | |
| 4 | color | varchar | ✓ | Default: '#3b82f6'::character varying |
| 5 | members | jsonb | ✓ | Default: '[]'::jsonb |
| 6 | leaderId | varchar | | |
| 7 | tableIds | text | ✓ | Default: '{}'::text[] |
| 8 | createdAt | timestamp(6) | ✓ | Default: now() |
| 9 | updatedAt | timestamp(6) | ✓ | Default: now() |

## Foreign Keys

| Name | Fields | Referenced Table | Referenced Fields | On Delete | On Update |
|------|--------|------------------|-------------------|-----------|-----------|
| FK_3bfe8a10af06f138d317cea6618 | eventId | public.events | id | CASCADE | NO ACTION |

## 2.1.1.1.10. Table: staff_assignments

## Fields

| Pos | Name | Type | Not Null | Others |
|-----|------|------|----------|--------|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | eventId | uuid | ✓ | |
| 3 | staffId | uuid | ✓ | |
| 4 | assignedTableIds | text | ✓ | Default: '{}'::text[] |
| 5 | color | varchar | | |
| 6 | createdAt | timestamp(6) | ✓ | Default: now() |

## Foreign Keys

| Name | Fields | Referenced Table | Referenced Fields | On Delete | On Update |
|------|--------|------------------|-------------------|-----------|-----------|
| FK_20f256de1a75 9e34e93fe5af635 | staffId | public.users | id | NO ACTION | NO ACTION |
| FK_a85bdbd7a63c 7ff1013d2b252cf | eventId | public.events | id | NO ACTION | NO ACTION |

## 2.1.1.1.11. Table: staff_colors

## Fields

| Pos | Name | Type | Not Null | Others |
|-----|------|------|----------|--------|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | name | varchar | ✓ | |
| 3 | color | varchar | ✓ | |
| 4 | isActive | bool | ✓ | Default: true |
| 5 | createdAt | timestamp(6) | ✓ | Default: now() |

## 2.1.1.1.12. Table: staff_roles

## Fields

| Pos | Name | Type | Not Null | Others |
|-----|------|------|----------|--------|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | key | varchar | ✓ | |
| 3 | label | varchar | ✓ | |
| 4 | color | varchar | ✓ | Default: '#3b82f6'::character varying |
| 5 | badgeColor | varchar | ✓ | Default: 'bg-blue-500/20 text-blue-400 border-blue-500/30'::character varying |
| 6 | bgColor | varchar | ✓ | Default: 'bg-blue-500'::character varying |
| 7 | sortOrder | int4(32) | ✓ | Default: 0 |

| 8 | isActive | bool | ✓ | Default: true |
| 9 | createdAt | timestamp(6) | ✓ | Default: now() |
| 10 | updatedAt | timestamp(6) | ✓ | Default: now() |

## Uniques

| Name | Fields |
| --- | --- |
| UQ_ce167cffe91561f5c25270b4e1e | key |

## 2.1.1.1.13. Table: system_settings

## Fields

| Pos | Name | Type | Not Null | Others |
| --- | --- | --- | --- | --- |
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | companyName | varchar | ✓ | Default: 'Test Firması'::character varying |
| 3 | logo | varchar | | |
| 4 | timezone | varchar | ✓ | Default: 'Europe/Istanbul'::character varying |
| 5 | language | varchar | ✓ | Default: 'tr'::character varying |
| 6 | defaultGridSize | int4(32) | ✓ | Default: 20 |
| 7 | snapToGrid | bool | ✓ | Default: true |
| 8 | showGridByDefault | bool | ✓ | Default: true |
| 9 | defaultGuestCount | int4(32) | ✓ | Default: 2 |
| 10 | allowOverbooking | bool | ✓ | Default: false |
| 11 | requirePhoneNumber | bool | ✓ | Default: true |
| 12 | requireEmail | bool | ✓ | Default: false |
| 13 | autoCheckInEnabled | bool | ✓ | Default: false |
| 14 | checkInSoundEnabled | bool | ✓ | Default: true |
| 15 | showTableDirections | bool | ✓ | Default: true |
| 16 | emailNotifications | bool | ✓ | Default: true |
| 17 | smsNotifications | bool | ✓ | Default: false |

| 18 | createdAt | timestamp(6) | ✓ | Default: now() |
|----|-----------|--------------|---|----------------|
| 19 | updatedAt | timestamp(6) | ✓ | Default: now() |
| 20 | smtpHost | varchar | | |
| 21 | smtpPort | int4(32) | ✓ | Default: 587 |
| 22 | smtpUser | varchar | | |
| 23 | smtpPassword | varchar | | |
| 24 | smtpFromEmail | varchar | | |
| 25 | smtpFromName | varchar | | |
| 26 | smtpSecure | bool | ✓ | Default: false |

## 2.1.1.1.14. Table: table_groups

## Fields

| Pos | Name | Type | Not Null | Others |
|-----|------|------|----------|--------|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | eventId | uuid | ✓ | |
| 3 | name | varchar | ✓ | |
| 4 | color | varchar | ✓ | Default: '#3b82f6'::character varying |
| 5 | tableIds | text | ✓ | Default: '{}'::text[] |
| 6 | assignedTeamId | varchar | | |
| 7 | assignedSupervisorId | varchar | | |
| 8 | groupType | varchar | ✓ | Default: 'standard'::character varying |
| 9 | sortOrder | int4(32) | ✓ | Default: 0 |
| 10 | notes | varchar | | |
| 11 | createdAt | timestamp(6) | ✓ | Default: now() |
| 12 | updatedAt | timestamp(6) | ✓ | Default: now() |

## Foreign Keys

| Name | Fields | Referenced Table | Referenced Fields | On Delete | On Update |
|------|--------|------------------|-------------------|-----------|-----------|
| FK_d2295fe7f37fde260745b141a65 | eventId | public.events | id | CASCADE | NO ACTION |

## 2.1.1.1.15. Table: table_types

### Fields

| Pos | Name | Type | Not Null | Others |
|-----|------|------|----------|--------|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | name | varchar | ✓ | |
| 3 | color | varchar | ✓ | Default: '#3b82f6'::character varying |
| 4 | icon | varchar | | |
| 5 | basePrice | numeric(10, 2) | ✓ | Default: '0'::numeric |
| 6 | shape | varchar | ✓ | Default: 'round'::character varying |
| 7 | createdAt | timestamp(6) | ✓ | Default: now() |
| 8 | updatedAt | timestamp(6) | ✓ | Default: now() |
| 9 | capacity | int4(32) | ✓ | Default: 8 |
| 10 | minSpacing | int4(32) | ✓ | Default: 50 |
| 11 | isActive | bool | ✓ | Default: true |

## 2.1.1.1.16. Table: teams

### Fields

| Pos | Name | Type | Not Null | Others |
|-----|------|------|----------|--------|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | name | varchar | ✓ | |
| 3 | color | varchar | ✓ | Default: '#3b82f6'::character varying |
| 4 | memberIds | text | ✓ | Default: '{}'::text[] |
| 5 | leaderId | uuid | | |
| 6 | sortOrder | int4(32) | ✓ | Default: 0 |
| 7 | isActive | bool | ✓ | Default: true |
| 8 | createdAt | timestamp(6) | ✓ | Default: now() |
| 9 | updatedAt | timestamp(6) | ✓ | Default: now() |

## Foreign Keys

| Name | Fields | Referenced Table | Referenced Fields | On Delete | On Update |
|---|---|---|---|---|---|
| FK_6d5c85d3f260 2450d1e615afae9 | leaderId | public.users | id | NO ACTION | NO ACTION |

## 2.1.1.1.17. Table: users

## Fields

| Pos | Name | Type | Not Null | Others |
|---|---|---|---|---|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | email | varchar | ✓ | |
| 3 | password | varchar | ✓ | |
| 4 | fullName | varchar | ✓ | |
| 5 | phone | varchar | | |
| 6 | role | (Type) | ✓ | Default: 'organizer'::users_role_enum |
| 7 | avatar | varchar | | |
| 8 | color | varchar | | |
| 9 | isActive | bool | ✓ | Default: true |
| 10 | createdAt | timestamp(6) | ✓ | Default: now() |
| 11 | updatedAt | timestamp(6) | ✓ | Default: now() |
| 12 | position | varchar | | |

## Uniques

| Name | Fields |
|---|---|
| UQ_97672ac88f789774dd47f7c8be3 | email |

## 2.1.1.1.18. Table: venue_templates

## Fields

| Pos | Name | Type | Not Null | Others |
|---|---|---|---|---|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | name | varchar | ✓ | |

| 3 | description | varchar | | |
|---|---|---|---|---|
| 4 | layoutData | jsonb | ✓ | |
| 5 | isPublic | bool | ✓ | Default: false |
| 6 | thumbnail | varchar | | |
| 7 | createdBy | varchar | | |
| 8 | usageCount | int4(32) | ✓ | Default: 0 |
| 9 | createdAt | timestamp(6) | ✓ | Default: now() |
| 10 | updatedAt | timestamp(6) | ✓ | Default: now() |

## 2.1.1.1.19. Table: work_shifts

## Fields

| Pos | Name | Type | Not Null | Others |
|---|---|---|---|---|
| 1 | id 🔑 | uuid | ✓ | Default: uuid_generate_v4() |
| 2 | name | varchar | ✓ | |
| 3 | startTime | time(6) | ✓ | |
| 4 | endTime | time(6) | ✓ | |
| 5 | color | varchar | ✓ | Default: '#3b82f6'::character varying |
| 6 | sortOrder | int4(32) | ✓ | Default: 0 |
| 7 | isActive | bool | ✓ | Default: true |
| 8 | createdAt | timestamp(6) | ✓ | Default: now() |
| 9 | updatedAt | timestamp(6) | ✓ | Default: now() |

## 2.1.1.2. Functions

### 2.1.1.2.1. Function: uuid_generate_v1

Function Type: Function

Return Type: uuid

#### Parameters

| Mode | Name | Data Type |
|------|------|-----------|
| (No Parameters) | | |

### 2.1.1.2.2. Function: uuid_generate_v1mc

Function Type: Function

Return Type: uuid

#### Parameters

| Mode | Name | Data Type |
|------|------|-----------|
| (No Parameters) | | |

### 2.1.1.2.3. Function: uuid_generate_v3

Function Type: Function

Return Type: uuid

#### Parameters

| Mode | Name | Data Type |
|------|------|-----------|
| IN | namespace | uuid |
| IN | name | text |

## 2.1.1.2.4. Function: uuid_generate_v4

Function Type: Function

Return Type: uuid

## Parameters

| Mode | Name | Data Type |
|------|------|-----------|
| (No Parameters) | | |

## 2.1.1.2.5. Function: uuid_generate_v5

Function Type: Function

Return Type: uuid

## Parameters

| Mode | Name | Data Type |
|------|------|-----------|
| IN | namespace | uuid |
| IN | name | text |

## 2.1.1.2.6. Function: uuid_nil

Function Type: Function

Return Type: uuid

## Parameters

| Mode | Name | Data Type |
|------|------|-----------|
| (No Parameters) | | |

## 2.1.1.2.7. Function: uuid_ns_dns

Function Type: Function

Return Type: uuid

### Parameters

| Mode | Name | Data Type |
|------|------|-----------|
| (No Parameters) | | |

## 2.1.1.2.8. Function: uuid_ns_oid

Function Type: Function

Return Type: uuid

### Parameters

| Mode | Name | Data Type |
|------|------|-----------|
| (No Parameters) | | |

## 2.1.1.2.9. Function: uuid_ns_url

Function Type: Function

Return Type: uuid

### Parameters

| Mode | Name | Data Type |
|------|------|-----------|
| (No Parameters) | | |

## 2.1.1.2.10. Function: uuid_ns_x500

Function Type: Function

Return Type: uuid

## Parameters

| Mode | Name | Data Type |
|------|------|-----------|
| (No Parameters) | | |