Impression-Level Revenue Data API (S2S)

Ad Revenue (Ad Mediation) Setup · https://tenjin.com/tr/docs/impression-level-revenue-data-api-s2s/

This endpoint should only be used when sending Impression-Level Revenue Data (ILRD) directly via S2S for a mediation provider that is not yet officially integrated with Tenjin.

Authentication

We authenticate every request sent to the Tenjin server using the API Key as the username in basic auth or as a parameter api_key.

Generic Endpoint

Path: `https://track.tenjin.com/v0/ad_impressions/`

Method: POST

Content-Type: application/x-www-form-urlencoded

Device Information Parameters

Parameters with * are required

Parameters	Example	Description
`bundle_id` *	com.tenjin.wordfinder	Bundle ID of the app.
`advertising_id` *	be277924-d076-456d-9a20-3c8dee5663d3	The raw advertising ID of the device. Please note that the accepted with a valid device id (any of advertising_id, dev analytics_installation_id). It's important to stay consistent types. For iOS, it should be IDFA. In the case of no user consent, empty or all zeros, and IDFV needs to be provided in deve with analytics_installation_id For Android, either advertising_id or analytics_installation_

`developer_device_id` *	5f4dcc3b-5aa5-40e1-8914-7a9c5d5ebf31	Alternative field for device unique identifier, used when th id.For iOS, it should be IDFV.
`analytics_installation_id` *	91d1c313-dd94-4bd3-bbbb-16c8b7afa054	Tenjin generated Application install-specific identifier.Avai callback or SDK.Android SDKiOS SDKUnity SDK
`platform` *	ios	Platform of the app. `ios` , `android` (with Google Play Store (with no Google Play Store, e.g. devices with Chinese app Amazon App Store)
`app_version` *	1.5	The version of your app For Android: String app_version = context.getPackageManager().getPackageInfo(context.get 0).versionName + "." + context.getPackageManager().getPackageInfo(context.get 0).versionCode) For iOS: [[[NSBundle mainBundle] infoDictionary] objectForKey:@"CFBundleShortVersionString"]
`app_version_code`	2	Android only Android App Version: https://developer.android.com/studio
`build_id`	RQ3A.211001.001	For Android: String build = String.valueOf(Build.ID) For iOS: @import Darwin.sys.sysctl; NSString *build(void) { size_t bufferSize = 64; NSMutable = [[NSMutableData alloc] initWithLength:bufferSize]; = sysctlbyname("kern.osversion", buffer.mutableByt NULL, 0); if (status != 0) { return nil; } return [[NSStri alloc] initWithCString:buffer.mutableBytes encoding:N
`carrier`	T-2	Mobile Carrier (Internet Service Provider)
`connection_type`	wifi	mobile/wifi
`country`	US	The ISO locale country codes standard (see Apple docume
`device`	blueline	Android: android.os.Build.DEVICE (reference)iOS: systemIn
`device_brand`	google	

`device_manufacturer`	Google	
`device_model`	Pixel 3	**For Android:** String device = Build.MODEL; **For iOS:** @import Darwin.sys.sysctl; NSString *device(void) { size_t bufferSize = 64; NSMutab = [[NSMutableData alloc] initWithLength:bufferSize]; = sysctlbyname("hw.machine", buffer.mutableBytes, 0); if (status != 0) { return nil; } return [[NSString alloc] initWithCString:buffer.mutableBytes encoding:N
`device_product`	blueline	Android only: build.PRODUCT
`language`	en	Two-letter ISO 639-1 Code
`limit_ad_tracking`	FALSE	Device limits ad tracking? (true, false)
`opt_in`	TRUE	Device Opt-in consent for GDPR compliance: Tenjin SDK in
`locale`	en_US	**For Android:**String locale = Locale.getDefault().toString(**For iOS:**[[NSLocale currentLocale] localeIdentifier]
`os_version`	14	**For Android:** String.valueOf(Build.VERSION.SDK_INT) **For iOS:** [[UIDevice currentDevice] systemVersion]
`os_version_release`	14.3.1	For Android only: full os release version
`timezone`	Europe/Ljubljana	
`user_agent`	Linux; U; Android 11; SM-A505FN Build/RP1A.200720.012	User agent of user's device
`screen_height`	2028	
`screen_width`	1080	
`sent_at`	1693581566830	Epoch time in milliseconds
`session_id`	f4239af1-cd6f-49e8-8b97-f61a9e81a7e0	
`source_app_store`	googleplay	Android only: `unspecified`, `googleplay`, `amazon`, `other`

`ip_address` * (Required to determine device country)	87.123.246.9	The User’s IP Address. This is used to look up countries fo consent parameters.
`ad_user_data` (Required by Google)	1	Google User Consent Signal Parameter: consent of 3P trar data for ads1 for consent granted0 for consent deniedRen entirely from the request (do not set blank) when there is
`ad_personalization` (Required by Google)	1	Google User Consent Signal Parameter: consent of person granted0 for consent deniedRemove the parameter entire not set blank) when there is no user consent data

Revenue Information Parameters

Parameters with * are required

Parameters	Example	Description
`ad_revenue_mediation` *	max	Mediation platform name, please use values below,: `max` , `ironsource` , `admob` , `topon` , `cas` , `tradplus` For other mediation, use `custom` .
`network_name` *	mintegral	Network name that display the ad, usually passed by the mediation provider
`currency` *	USD	The ISO currency codes, e.g. USD, JPY
`revenue_decimal` *	0.001	Revenue in decimal for ONE impressiononly require either revenue_decimal or revenue_cpmWhen receive both, revenue_decimal will be prioritized
`revenue_cpm`	1.0	Revenue in CPM, equals to revenue_decimal * 1,000
`mediation_country`	US	Country from mediation provider, in the ISO two-letter country codes e.g. US
`ad_unit_id`	09807a44b2f855cc	Ad unit ID reported by the winning network

`ad_format`	banner	Format of the ad unit: `banner`, `mrec`, `xpromo`, `native`, `leaderboard` / `leader`, `interstitial` / `inter`, `rewarded` / `reward`, `rewarded_inter` / `rewarded_interstitial`
`precision`	BID	Value passed by mediation, indicates the source of the revenue, like BID, CPM, RATE
`creative_id`	9299584	Value passed by mediation,
`placement`	Banner123	Value passed by mediation for publisher-defined ad placement name
`network_placement`	Banner_name	Placement name of the external Ad Network
`auction_id`	27d38ef0-847c-11ec-8b8d-3fe5d30476ca_765960010	Value passed by mediation

Request Example

JSON

```
curl -X POST https://track.tenjin.com/v0/ad_impressions/ -H "Content-Type: application/x-www-form-urlencoded" -d 'api_key=api_key&advertising_id=123&ad_revenue_mediation=max&network_name=google&mediation_country=US&currency=USD&ad_unit_id=1&ad_format=banner&revenue_decimal=0.01&precision=BID&creative_id=2&placement=banner_1&auction_id=3&bundle_id=com.tenjin.test&platform=ios&ad_user_data=1&ad_personalization=1'
```