AppMetrica

AppMetrica

The all-in-one install attribution, app analytics and marketing platform. Free & unlimited.

- PRODUCT ANALYTICS
- INSTALL ATTRIBUTION
- PUSH CAMPAIGNS
- CRASH AND ERROR REPORTING
- API

Leverage detailed retention reports, flexible configuration of audience segments, and deep behavioral analytics. Get extensive data on users' location and technical environment.

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PRODUCT ANALYTICS

INSTALL ATTRIBUTION

PUSH CAMPAIGNS

CRASH AND ERROR REPORTING

API

Track the impact of every install and measure engagement with granular cohort reports. Control the attribution policy, and pull audience info from your ad partners.

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PRODUCT ANALYTICS

INSTALL ATTRIBUTION

PUSH CAMPAIGNS

CRASH AND ERROR REPORTING

API

Send push notifications to sophisticated user segments, flexibly adjust timing, and A/B test your campaigns. The number of push notifications is unlimited.

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PRODUCT ANALYTICS

INSTALL ATTRIBUTION

PUSH CAMPAIGNS

CRASH AND ERROR REPORTING

API

Intuitive crash and error reports for developers and the product team.

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Export unsampled raw data for any period, get custom combinations of metrics and dimensions, create your own dashboards, and manage all your apps with ease.

Unlimited

AppMetrica will collect all the data sent by your app, no matter how much. Without sampling or limits on data storage time. Learn more.

Safe
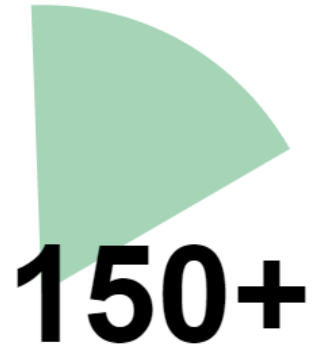
We never sell or pass your data on to third parties. Check out our Data policy.

Live 24/7

Your app's data is collected and processed into reports in real time. Discover the tech behind AppMetrica.

Built for high loads

150+

billion events
processed daily

600+

million devices
covered

200+

integrated ad
networks

Works across all major platforms

Pricing

No fees.

And no limits.

AppMetrica is a completely free product. You'll never have to squeeze into limits on data volume, be it your app's user count or the number of push notifications.

If it's free, there must be some limitations, right?

Nope, all available features and capabilities come free of charge to use as you see fit. There aren't any quotas: you can track apps with any number of daily, weekly, or monthly active users, and send unlimited events. There's no compulsory sampling either: AppMetrica collects all the data your app sends, and lets you build reports for all 100% of it — you can manage the sampling rate in any report.

Why is it free and unlimited?

AppMetrica is developed and supported by Yandex, one of the largest internet companies in Europe. Our business is built around web search and many other products that help people solve everyday problems better and reach their goals faster — like Yandex.Maps and Yandex.Disk. To continually improve our services, we process huge amounts of anonymous data on users' behavior and use it to glean insights and feed machine learning algorithms.

Digital Sign

- User Acquisition
- Remarketing
- Retention analysis
- Cohort Report
- Revenue
- Ecommerce

- Audience
- Engagement
- Profiles

- Events
- Funnels

- Push campaigns

- Technical
- Crashes
  - Android
  - iOS
- Errors

- Data export

- Settings

Crash logs ⚙ Configure notifications

Refresh Report | 100% of data

| Today | Yesterday | Week | Two weeks | Month | 29 September – 5 October 2022 | Group by days |

Segment by users with ⊕ by crashes with ⊕ Saved segments

Crash-free

● Sessions	-7.14 %
● Devices	0 %

Crashes

● Crashes	17
● Devices	2

| Search in table | Crash groups | App version name | OS version | more 2 ⌄ | | All crash groups |

Crash groups	Crashes ▾	Devices	% of all devices	First occurrence version	Last occurrence version
All	17 100 %	2 100 %	100 %	—	—
java.lang.IllegalArgumentException at DashboardFragment.kt:51 ir.partsoftware.digitalsignsdk.presentation.ui.DashboardFragment.onCreateView	9 52.94 %	2 100 %	100 %	1.0.1 (1)	1.0.1 (1)
java.lang.IllegalArgumentException at DashboardFragment.kt:49 ir.partsoftware.digitalsignsdk.presentation.ui.DashboardFragment.onCreateView	4 23.53 %	1 50 %	50 %	1.0.1 (1)	1.0.1 (1)
java.lang.IllegalArgumentException at SourceFile:10	3	1	50 %	0.0.1-alpha (1)	1.0.1 (1)

```kotlin
// Initializing the AppMetrica SDK.
yandexMetrica(BuildConfig.APP_METRICA_API_KEY) {    this: YandexMetricaConfig.Builder
    // Setting the app version.
    withAppVersion(BuildConfig.VERSION_NAME)
    // Setting the length of the session timeout.
    withSessionTimeout(1.minutes)
    // Disable the data sending about the native code crashes.
    withNativeCrashReporting(false)
    // Enabling the data sending about the app crashes.
    withCrashReporting(true)
    // Enabling the data sending about the device location.
    withLocationTracking(true)
    // Enabling sending statistics.
    withStatisticsSending(true)
    // Tracking new users.
    val isFirstRegister : Boolean = BooleanPool[ObjectPoolConstants.FIRST_REGISTER]
    handleFirstActivationAsUpdate(isFirstRegister)
    // Setting up the configuration. For example, to enable logging.
    withLogs(BuildConfig.DEBUG)    ^yandexMetrica
}
```

```kotlin
with(Logger) {  this: Logger
  tag = BasicConstants.TAG

  isDebug = BuildConfig.DEBUG

  onRelease = { tag :String? , message :String , throwable :Throwable →
    if (tag ≠ null) {
      YandexMetrica.reportError(tag, message, throwable)
    } else {
      YandexMetrica.reportError(message, throwable)
    }
  }
}

logcat(LogLevel.ERROR, e) { e.message.orDefault( default: "Message is null!!!") }

logcat { "✅ Initializing Logger is Done." }
```

YandexMetricaX

Assistant class for analytic processing in Kotlin.

Since: 1.4.0

See Also: YandexMetrica

```kotlin
object YandexMetricaX {

    Sends report by event name and event value.

    Example:

    @Serializable
    data class Foo(val bar: String)
    YandexMetricaX.reportEvent("event_name", Foo("bar"))


    Throws: SerializationException - in case of any encoding-specific error
            IllegalArgumentException - if the eventValue input does not comply format's specification
    Since:  1.4.0

    inline fun <reified T> reportEvent(name: String, value: T) {

        val jsonValue : String  = Json.encodeToString(value)

        YandexMetrica.reportEvent(name, jsonValue)

    }

}
```

```kotlin
public inline fun metricaProfile(
    init: UserProfile.Builder.() -> Unit
): UserProfile
```

This method store a user profile. User profile is a set of user attributes. UserProfile details are displayed in the AppMetrica User profiles report. The UserProfile object should be passed to the AppMetrica server by using the YandexMetrica. reportUserProfile method. AppMetrica has some predefined attributes. You can use them or create own custom attributes. User profiles are stored on the AppMetrica server.

Example:

```kotlin
val userProfile = metricaProfile {
    apply(Attribute.customString("foo_attribute").withValue("baz_value"))
    apply(Attribute.name().withName("John"))
    apply(Attribute.gender().withValue(GenderAttribute.Gender.MALE))
    apply(Attribute.notificationEnabled().withValue(false))
}
YandexMetrica.reportUserProfile(userProfile)
YandexMetrica.setProfileId("id_1")
```

App Distribution   🤖 Tick ▾   ❓

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│ ⊞ Drag and drop an APK or AAB to create a new release. AAB files require linking. ❓ Learn more ↗   Browse │
└───┘

Releases (1)   Contact email ❓ shirdelghasem79@gmail.com ✏️

🔍 Search versions and notes

1.0.0 (1)

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App Distribution   ❓

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1 tester

| Groups | 👥⁺ **Add group** |

QA
1 tester

+👤   Add testers

☐   Name

☐   👤 **Ghasem Shirdel**
shirdelghasem79@gmail.com

Tick 1.0.0 (1) for Android is ready to test

TD **Tick (via Firebase App Distribution) <firebase-noreply@google.com>**
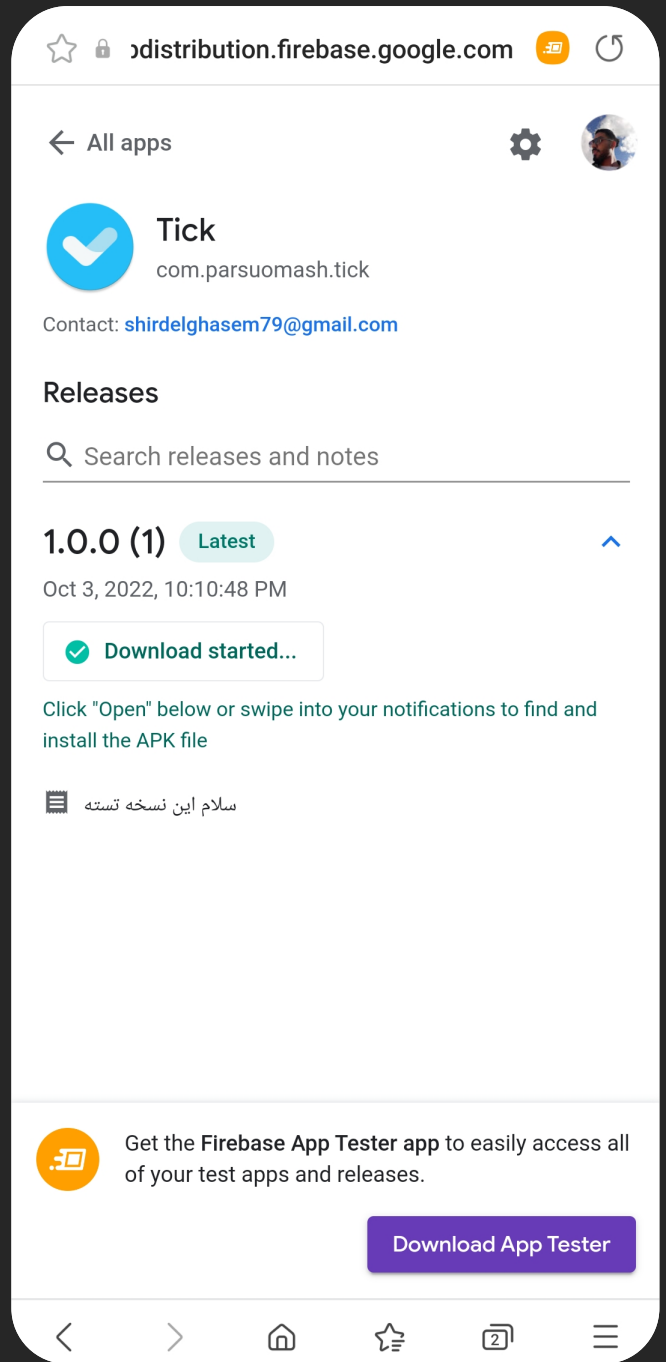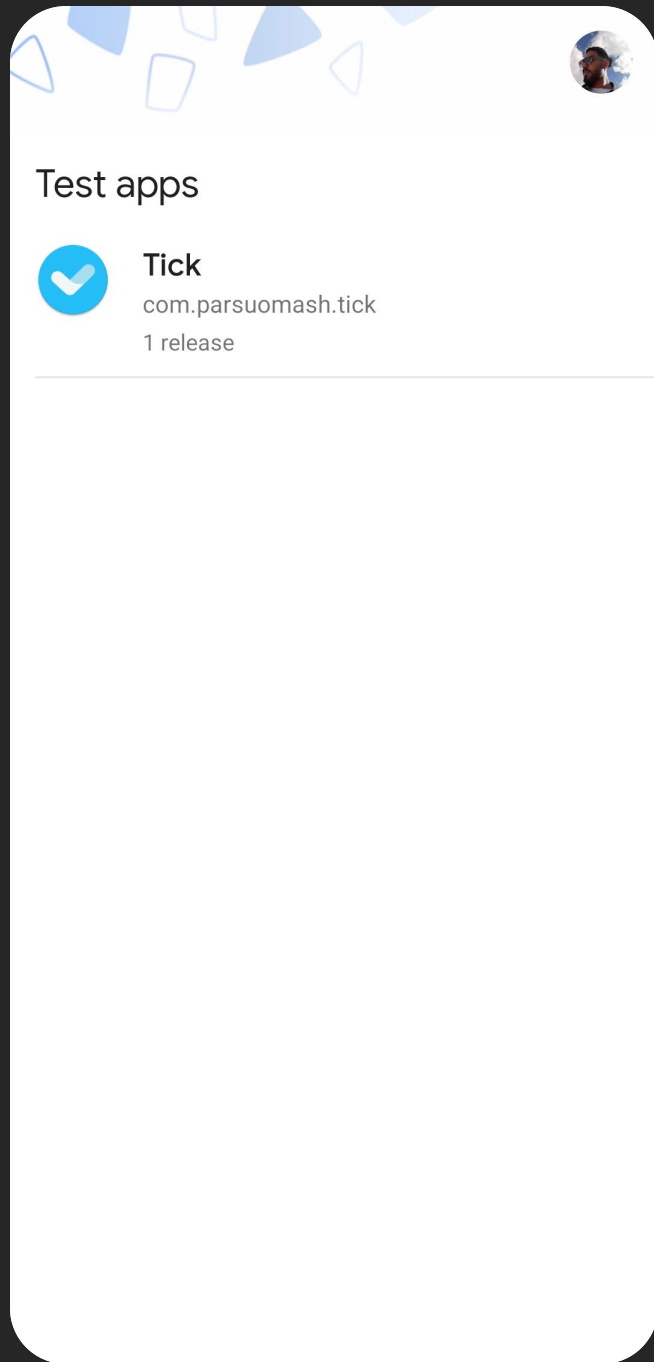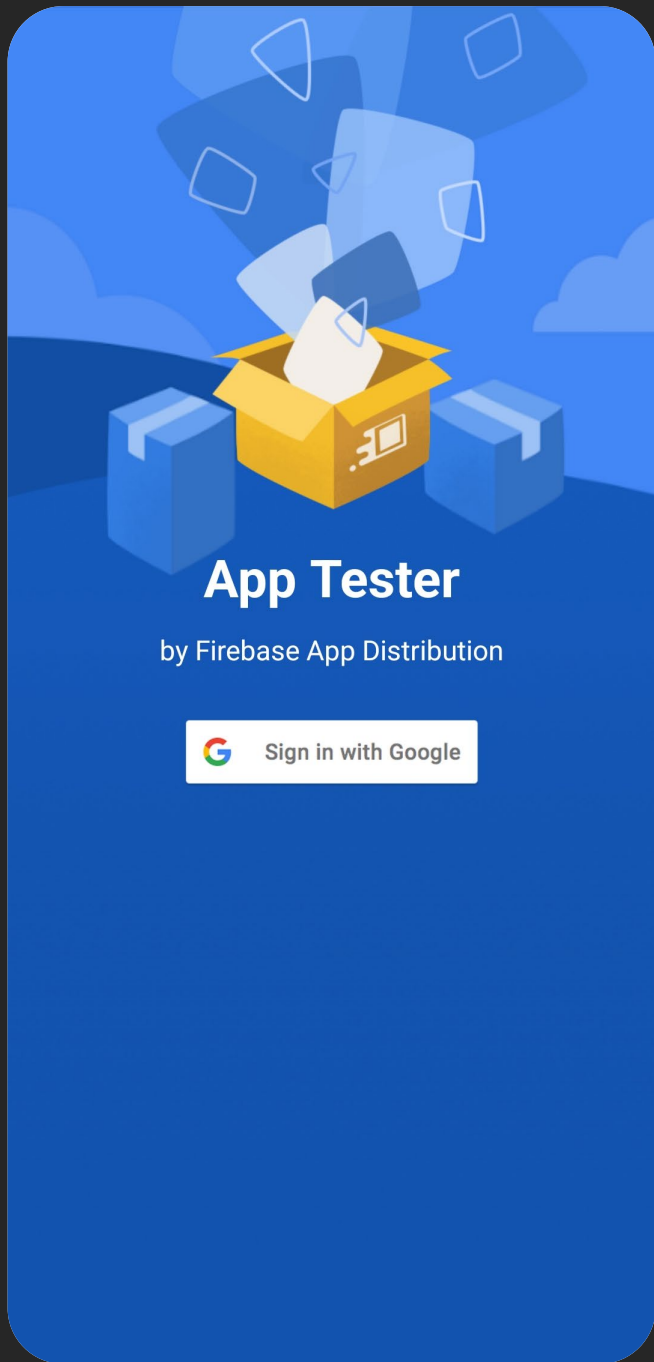10/3/2022 10:32 PM

To: shirdelghasem79@gmail.com

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Releases

Search releases and notes

1.0.0 (1) Latest

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