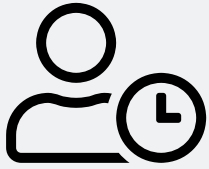


Faster time-to-market. Reduced costs. Instant ROI.



Save time
Up to -50%



Save code
Up to -90%



Save money
Up to 88,000\$
per year/per developer

Average hourly rate
(company cost) mid-level
developer US: **90\$**/h

Potential time savings with
Felgo: **20h to 80h** /month

Yearly savings:
90\$ x (20h to 80h) x 12

22,000\$ to 88,000\$ /year &
developer

How Felgo saves 20 - 80h per developer per month

Felgo Professional Services

- ▶ Train your team to use Qt and Felgo more efficient, faster ramp-up getting productive
- ▶ Development services to support dev team build your product faster
- ▶ All services are available on-site and remote

Felgo Products

- ▶ 200+ Felgo APIs: faster development thanks to Felgo components
- ▶ Live & Hot Reload: higher efficiency thanks to rapid turnaround and testing cycles
- ▶ Felgo Cloud Builds - Qt CI/CD: save time with continuous integration and testing - streamlined development process

The Felgo framework allows you to save up to 90% of code compared to pure Qt projects. The result: less maintenance, fewer errors, faster development, reduced costs.

Case Study:

Qt World Summit
Conference Application

7,200 QML
16,000 C++
23,200 total

Code lines with


1,900 QML
10 C++
1,910 total

Code lines with


90%
less code

What Our Customers Say

"If I only knew about Felgo before! It would have saved us about 50% of the development time compared to plain Qt, and we would have been able to focus on the app itself, instead of recreating problem solutions that are already provided by Felgo."

Oliver Kuss

"I am using Felgo Live code reloading and my feedback is.. WOW! It is SO much easier!! So fast! I've several devices connected at once and it's worked perfectly. This is already speeding up my development massively."

Darren Brown

Join our customers



www.felgo.com/qt-offer

qt@felgo.com

 **Technology Partner**



Make Better Qt Applications. Cut Dev Time.

Felgo SDK

200+ APIs on Top of Qt

- Responsive layout components for phone, tablet & Desktop
- Advanced controls and native navigation cross-platform
- Density Independence Support
- Display Cutout & Notch Support
- iOS, Android & Generic Style
- AR & AI/ML components
- **Save up to 80% code compared to plain Qt!**

Live & Hot Reload

- Instant reload of QML & JS code. Persisted State.
- Simultaneous testing on multiple devices
- Save hours on time-consuming deployment
- Develop for iOS from Windows and Linux
- Deploy OTA updates of your live application

Native Plugins & Integrations

- Push Notifications (OneSignal, Google)
- Analytics (Google, Firebase, Amplitude)
- Facebook
- Firebase (User Authentication, Realtime Database, Cloud Storage)
- Ads & In-app purchases (subscriptions)
- Beta Testing + Crash Reporting

Felgo Cloud Builds

- Exclusive CI/CD for Qt and Felgo projects
- Automated builds for Mobile, Desktop & Embedded
- Integrate with your existing CI/CD
- Cut time for setup & maintenance of tools, Qt versions & dependencies
- Cut time to build updates & test versions
- Integrate with Git/SVN
- Hosted by Felgo or on-premise

Felgo Cloud Services Backend & Frontend

- User Authentication via Email, Facebook, Google
- Friend Management, User Search
- QML UI, fully styleable
- Gamification (Leaderboards)
- Chat & Push Notifications
- Cloud Data Storage
- Realtime Data Sync
- Hosted by Felgo or on-premise

Save
20h - 80h
per developer
per month

All APIs & Tools are supported on MOBILE, DESKTOP and EMBEDDED

Felgo Professional Services

All services are offered on-site, remote or in our Vienna office. Available internationally.

Qt Development Services

- ▶ Mobile, Desktop & Embedded
- ▶ HMI and UI/UX development
- ▶ Standalone or support dev team
- ▶ Qt application optimization
- ▶ Cross-platform development

Qt Trainings & Workshops

- ▶ Qt & QML development
- ▶ Felgo development
- ▶ Cross-platform development
- ▶ HMI development
- ▶ Qt workflow optimizations

200+
successful
projects

10+
years on
market

Join our customers



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Qt Technology Partner

FELGO

Layout

Generic layout components to build your UI.

App
 AppCard
 AppPaper
 Dialog
 FlickablePage
 ListPage
 Page
 Column
 Flow
 Grid
 Item
 Layout
 Positioner
 Rectangle
 Repeater
 Row

Navigation

Routing and navigating within the application.

ActivityIndicatorBarItem
 AppDrawer
 ButtonBarItem
 IconButtonBarItem
 Navigation
 NavigationBar
 NavigationBarItem
 NavigationBarRow
 NavigationItem
 NavigationStack
 TabControl
 TextButtonBarItem

Logic & Data Storage

Application logic and data storage components.

DateFormatter
 Storage
 WebStorage
 Binding
 Component
 Connections
 FontLoader
 Loader
 LocalStorage
 Settings
 Timer
 WorkerScript

User Input & Controls

Handle click/touch or data input from the user.

AppActivityIndicator
 AppButton
 AppCardSwipeArea
 AppCheckBox
 AppFlickable
 AppRangeSlider
 AppSlider
 AppSwitch
 AppTabBar
 AppTabButton
 AppText
 AppTextEdit
 AppTextField
 DatePicker
 FloatingActionButton
 IconButton
 InputDialog
 NativeDialog
 PageControl
 PullToRefreshHandler
 RippleMouseArea
 SearchBar
 SwipeButton
 Calendar
 ComboBox
 DelayButton
 Dial
 Dialog
 Drag
 DragHandler
 Flickable
 Flipable
 Frame
 HandlerPoint
 HoverHandler
 Keys
 Menu
 MouseArea
 MouseEvent
 MultiPointHandler
 Overlay
 PinchHandler
 PointHandler
 Popup
 RadioButton
 SinglePointHandler
 Slider
 Spinbox
 TapHandler
 ToolTip
 TouchPoint
 Tumbler

Model/View & Lists

Manage, prepare and display data.

AppListView
 JsonListModel
 SectionSelect
 SortFilterProxyModel
 ScrollIndicator
 SimpleRow
 SimpleSection
 SwipeOptionsContainer
 GridView
 ListModel
 ObjectModel
 PathView
 TableView
 XmlListModel

Multimedia

Display images, videos and other multimedia content.

AppImage
 AlphaVideo
 Icon
 IconType
 ImagePicker
 Particle
 PictureViewer
 RoundedImage
 SoundEffect
 YouTubeWebPlayer
 Audio
 Camera
 Canvas
 MediaPlayer
 ShaderEffect
 Video
 VideoOutput

Social & Gamification

User authentication, chat, user search and gamification.

Achievement
 FelgoGameNetwork
 FelgoMultiplayer
 GameNetworkUser
 SocialPage
 SocialUserDelegate
 SocialUserImage
 SocialView

Styling & Theming

Control global style at runtime.

StyleSimpleRow
 StyleSimpleSection
 Theme
 ThemeAppButton
 ThemeAppCheckBox
 ThemeColors
 ThemeNavigationAppDrawer
 ThemeNavigationBar
 ThemeSimpleRow
 ThemeSimpleSection
 ThemeSimpleSectionCompact
 ThemeTabControl

Files: fileUtils functions

Open, read, write, save, copy, remove and download files.

DownloadableResource
 copyFile()
 existsFile()
 listFiles()
 openFile()
 readFile()
 removeDir()
 writeFile()

Native Features

Access to native device widgets and features with *nativeUtils*.

contacts
 displaySleepEnabled
 phoneNumber
 preferredScreenOrientation
 safeAreaInsets
 screenOrientation
 deviceModel()
 displayAlertDialog()
 displayAlertSheet()
 displayCameraPicker()
 displayDatePicker()
 displayImagePicker()
 displayMessageBox()
 displayTextInput()
 openApp()
 openUrl()
 sendEmail()
 share()
 statusBarHeight()
 storeContacts()
 vibrate()

Plugins and Integrations

Ready-made native 3rd party library integrations by Felgo.

Ads

AdMobBanner
 AdMobInterstitial
 AdMobRewardedVideo
 Chartboost

In-app Purchases, Virtual Economy & Subscriptions

Store
 SyncedStore

Analytics and Telemetry

Amplitude
 Flurry
 GoogleAnalytics

Firebase Cloud Backend

FirebaseAuth
 FirebaseDatabase
 FirebaseStorage

Social

Facebook

Push Notifications

GoogleCloudMessaging
 Notification (local)
 OneSignal

Augmented Reality (AR)

WikitudeArView

Beta Distribution & Crash Reporting

HockeyApp

Networking

DownloadableResource
 HttpImageUtils
 HttpRequest
 Promise
 XMLHttpRequest Element
 Qt networking modules

Location and Maps

AppMap
 QtLocation module
 QtPositioning module

QML Item Properties

Important properties of the QML Item base class.

activeFocus
 anchors
 anchors.baseline
 anchors.baselineOffset
 anchors.bottom
 anchors.bottomMargin
 anchors.centerIn
 anchors.fill
 anchors.horizontalCenter
 anchors.horizontalCenterOffset
 anchors.left
 anchors.leftMargin
 anchors.margins
 anchors.right
 anchors.rightMargin
 anchors.top
 anchors.topMargin
 anchors.verticalCenter
 anchors.verticalCenterOffset
 antialiasing
 baselineOffset
 children
 clip
 data
 enabled
 focus
 height
 implicitHeight
 implicitWidth
 objectName
 opacity
 parent
 rotation
 scale
 smooth
 state
 states
 transform
 transformOrigin
 transitions
 visible
 width
 x
 y
 z

Components



Animations

AnchorAnimation
 Behavior
 ColorAnimation
 NumberAnimation
 OpacityAnimator
 ParallelAnimation
 Path
 PauseAnimation
 PropertyAnimation
 RotationAnimation
 RotationAnimator
 ScaleAnimator
 ScaleAnimator
 ScriptAction
 SequentialAnimation
 SmoothedAnimation
 SpringAnimation
 UniformAnimator
 Vector3dAnimation
 XAnimator
 YAnimator

Important Modules

Qt3D.* 2.12
 QtBluetooth 5.12
 QtCharts 2.3
 QtGraphicalEffects 1.0
 QtLocation 5.12
 QtMultimedia 5.12
 QtNfc 5.12
 QtPositioning 5.12
 QtQml.Models 2.12
 QtQuick 2.12
 QtQuick.Controls 1.6
 QtQuick.Controls 2.12
 QtQuick.Extras 1.4
 QtQuick.Layouts 1.12
 QtSensors 5.12
 QtWebSockets 1.1
 QtWebView 1.1

Updated for
Felgo 3.2.0
Qt 5.12.3

Full Felgo and Qt API Reference, Tutorials & Open-Source Demos
www.felgo.com/doc