Activating Your Action Data License

Thank you for purchasing our [Action Data](#) suite of backend controls designed to quickly and easily add support for several common databases and data formats (such as SQLite, JSON, XML and CloudKit) to your iOS, tvOS or macOS apps. We hope you enjoy using our components and that they become a valuable part of your developer environment.

Before your copy of **Action Data** can be successfully used in any of your app projects, it will need to be activated using the [Activate License](#) form on the Appracatappra website.

The activation process needs to only be done once and will result in an **Activation Key** that you will need to use with the `AppracatappraLicenseManager` built into the **Action Components** suite.

Failure to add your activation information to the `AppracatappraLicenseManager` **before** using any **Action Component** will result in the following Toast popup message being displayed:

> Unlicensed Appracatappra Product

The following topics are covered:

- [Activating Your License](#)
- [Adding Your License to an App Project](#)

Activating Your License

To generate your key, visit [Activate License](#) and fill out the following form:

Activate License

Thank you for purchasing one of our developer products. Before your purchase can be successfully used in any of your app projects, it will need to be activated using the form below. Fill in the user name and email that was used to purchase the license, enter the license key that was sent to you in your purchase receipt and select the product being activated.

Customer Information

First Name:

Last Name:

Email:

Product Information

License Key:

Product To Activate: Action Charts

Activate

The Customer and Product Information **must <u>exactly</u>** match (all fields are case sensitive) the information provided when the product was purchased. You can get your Customer Information from the purchase receipt that was emailed to you or by visiting our Customer Profile page:

Customer Profile

Change your Name

First Name Kevin

Last Name Mullins

Display Name [Kevin ▲▼]

Primary Email Address ▮▮▮ ▪▮ ▪ ▮▮▮▮ ▪

Change your Billing Address

Line 1 [   ]

Line 2 [   ]

City [   ]

Zip / Postal Code [   ]

Country [▲▼]

State / Province [▲▼]

Change your Password

New Password [   ]

Re-enter Password [   ]

[Save Changes]

Manage Payment Methods

Visa Ending in   — Default
Expires:

▬▬ ▬▬▬ ▪ ▬▬ ▬▬ ▬▬ ▬▬

Update

[Add new card]

You can find the Product Information on the purchase receipt that was emailed to you or by visiting Purchase History page:

Purchase History

ID	Date	Amount	Details	Invoice	License Keys
#2965	February 27, 2018	$199.00	View Details and Downloads	Generate Invoice	View Licenses
#2689	January 26, 2018	$0.00	View Details and Downloads	Generate Invoice	-
#2590	January 24, 2018	$0.00	View Details and Downloads	Generate Invoice	-
#2540	January 23, 2018	$0.00	View Details and Downloads	Generate Invoice	-
#2525	January 19, 2018	$0.00	View Details and Downloads	Generate Invoice	-
#2332	January 5, 2018	$0.00	View Details and Downloads	Generate Invoice	-
#2153	December 15, 2017	$0.00	View Details and Downloads	Generate Invoice	-

Note: You need to be logged into your customer account to view your purchase history.

Click on the **View Details and Downloads** link to view the details of the purchase:

Purchase Confirmation

Thank you for your purchase!

Payment:	▓▓
Payment Status:	Complete
Payment Method:	Credit Card
Date:	February 27, 2018
Subtotal:	$199.00
Total Price:	$199.00
License Keys:	
Action Components	▓▓▓▓▓▓▓▓▓▓▓▓▓

Products

Name	SKU	Quantity	Price
Action Components No downloadable files found.	ACT-XAM-0001	1	$199.00

With the form correctly filled in, click the **Activate** button to generate your **Activation Key**:

Appracatappra

Activate License

Thank you for purchasing one of our developer products. Before your purchase can be successfully used in any of your app projects, it will need to be activated using the form below. Fill in the user name and email that was used to purchase the license, enter the license key that was sent to you in your purchase receipt and select the product being activated.

Customer Information

First Name:	Kevin
Last Name:	Mullins
Email:	

Product Information

| License Key: | |
| Product To Activate: | Action Components ⇕ |

[Activate]

Thank you for activating your Action Components license. Your Activation Key is required to include Action Components in your app projects and can only be generated during product activation. You have a limited number of product activations so please make a copy of your Activation Key and keep it in a safe place.

Activation Key:

Copy the **Activation Key** and store it in a safe place, you'll need it for any app project that uses **Action Components**. This key is only generated during product activation and you have a limited number of activations. To check on the number of activations, visit our License Keys page:

License Keys

Item	License Details
Action Components	Status: active Expires: February 27, 2019 Activations: 4 / Unlimited Unable to manage sites – Extend license Purchase

Note: You need to be logged into your customer account to view your license key history.

Adding Your License to an App Project

With your **Activation Key** generated and your product marked as **Active** in the License Keys page, you'll need to set the **License Information** in the `AppracatappraLicenseManager` before any calls are made to an **Action Data** component. This is typically done in the `didFinishLaunchingWithOptions` method of the `AppDelegate.swift` file before the app starts for iOS. For example:

```swift
import ActionData
...

func application(_ application: UIApplication, didFinishLaunchingWithOptions launchOptions: [U
    // Override point for customization after application launch.

    // Apply license
    AppracatappraLicenseManager.firstName = "Jane"
    AppracatappraLicenseManager.lastName = "Doe"
    AppracatappraLicenseManager.emailAddress = "jane.doe@company.com"
    AppracatappraLicenseManager.licenseKey = "985b00013352366cda67994a1fe775c9"
    AppracatappraLicenseManager.activationKey = "274-822-9945-3345"

    return true
}
```

The Customer and Product Information provided to the `AppracatappraLicenseManager` **must exactly** match (all fields are case sensitive) the information provided when the product was activated above.

Failure to add your activation information to the `AppracatappraLicenseManager` (or providing invalid information) will result in the following Toast popup message being displayed:

> Unlicensed Appracatappra Product

If you are having issues activating your product license, please contact [Customer Support](.).