

**Buy low.
Sell high.
Make a fortune.**

Trading in EVE online is simple. Buy stuff in one place for a few ISK and then sell it for a few more. EVE Trader shows you how much you paid for your trade items, and how much you earned selling them. It also generates reports to get an overview of you daily, weekly or monthly cash flows and the ISK you made.

EVE Trader is available in the Apple App Store.

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Introduction

This is the user manual for the Eve Trader for iPhone app. Have fun reading it. Hyperlinks in the text should also work when reading it on the iPhone.

Overview

The Overview is the main screen of EVE Trader. From here you have access to the accumulated trading data for all characters and to the individual character information. If you have any items in your shopping cart, you will find them here as well.

On the overview window there are the following items:

Total Wealth

The first cell in the Overview screen shows the accumulated wealth of all characters and corporations and the items that are currently in stock.

Tap the cell to go to the [Wealth Details](#) screen and drill deeper into that subject.

Please note that the total wealth number might fluctuate. This is due to to caching issues in the app. For best results, always wait until the *Next Update*

message under the *Data from all characters* block displays *Now* instead of a future date and time.

After downloading new transaction data, the net profit from the downloaded transactions will be shown on the right hand side of the total wealth. If that is not a positive number, you should rethink your trading strategy.

Data from all characters

Data displayed in the Transactions, Item Statistics and Reports is either from the selected characters or all data that is known to Eve Trader, depending on the preference setting “Show all data”. They may or may not include transactions marked as private, depending on the preference setting “Include private”.

- Transactions

Tap to see a list of transactions

- Item Statistics

Display a list of all traded items, listing their buy and sell prices and various profit calculations.

- Reports

A breakdown of transactions by days, weeks, months or more, listing buy and sell volumes and profits

- **Market Orders**

All market orders that were downloaded for the selected characters

- **Shopping Cart**

The shopping cart is a scratch pad where you can put some items and then see their value with a quick glance. Useful for setting up contracts, when you want to know that total buy or sell value of a number of different items, for example. To add an item to the shopping cart, select the item either in the Item Statistics screen or in the Transaction Details screen, then tap the “More...” button in the top right corner and enter the desired number of items that you want to place on the list. When you return to the overview screen, it will be in the shopping cart. Adding an icon multiple times will add the numbers in the cart.

Assets

Assets are the things you own in EVE Online. Everything, everywhere. Your list of assets is downloaded with every update of the transactions data. You can browse your assets either by location or by items:

Characters

Only data from characters that are shown here is downloaded. Tap a character to see more detailed information on the Character Details screen. For each character a “Wealth” value is shown, which is a sum of the characters wallet and the amount of money in market buy order escrows.

Corporations

Same as the characters section above, but for coporations. Tap a corporation entry to see the [Corporation Details](#).

Tools and Settings

This takes you to a the [settings screen](#) where you can setup your accounts, preferences and online markets. Plus assorted other options that might be useful.

Toggle UI Scheme

Switches the color scheme between the EVE-inspired black look and the old stock-table-view-look.

Support the development

Here you can find some options to make a (purely optional) [donation](#) to the developer of the app.

View Help PDF

Press this button to display this document on your iPhone.

Total Wealth

This screen shows how the total wealth (visible on top of the Overview screen) is made up. Basically it's the sum of all characters and corporations wallets, the amount they have placed in escrow for buy orders and the value of all items that are currently stocked (according to Eve Traders calculations) based on their buy price.

Transactions

All your buy and sell transactions, ordered by date, showing how many items you traded and for what price.

Great for a quick overview of your most recent activities on the market, and you can tap any transaction in the list to see some more Transaction Details.

Tap the buttons in the top right corner to limit the transaction list to only buy or sell transactions.

See the preference settings “Show all data” and “Include private” to find out which transactions are shown here.

Swipe any transaction from left to right to change its privacy status (i.e. change a private transaction to a non-private one and vice versa).

Transaction Details

Details for one transaction. For sell transactions, the average buy price of the item is used to calculate the profit achieved with this transaction, for buy transactions the current average sell price is assumed to calculate a profit estimation.

The following information is shown here:

- Price

The actual buy or sell price of the item

- Buy/Sell cost

The assumed broker fee or sum of broker fee and sales tax. Eve Trader cannot determine if a transaction was bought directly on the market or if it's a result of a buy/sell order, so it always applies the costs that are specified in the “Buy costs” and “Sell costs” preferences for the character.

- **Sell/Buy Price**

The average price for this item from previous transactions. This price already includes the buy or sell costs (tax and broker fee).

- **Market Buy/Sell price**

If you have selected buy and sell markets in the [eve-central market settings](#), prices from these markets will be shown here as well for a quick reference.

The remaining fields should be self-explanatory.

Tap the first button with the item name to go to the “[Item Details](#)” screen for this item.

A transaction can be marked as private. Private transactions are only shown in the transaction lists and used in profit and reports calculations if the “[Include private](#)” preference setting is enabled.

Item Statistics

All the things you ever bought and sold, neatly arranged in either alphabetical order or sorted by the profit you made. The values in the three columns can be configured individually to show different financial properties. Tap the button above each column to see a list of possible choices.

Tap the buttons in the top right corner to sort the list either by alphabet or by any of the three columns.

See the profit types for an in-depth explanation of how the different values are calculated.

Tap any item in the list to see a more information about the buy and sell prices and profits on the Item Details screen.

Item Details

This screen shows the trading details for any selected item. How much you paid for it, how much you sold it for and how much ISK you made from trading it. Different types of profit calculation are shown - see the “Profit Types” for an explanation of what they mean.

Tap the “More...” button in the top right corner of the screen to see the [item settings](#) and reference prices from eve-central.com.

The list below the item details shows all the transactions associated with this item. Tap any entry to see the transaction details. Please note that this list may show little or no transactions when viewing private items.

Item Settings

On the item settings screen you can adjust certain things related to a specific item.

An item can be marked as private - it will then not be shown in the [Item Statistics](#) screen, nor will any transactions for that item be shown in the [Transactions](#) screen. Private items can be viewed either by tapping the “View Private Items” button on the [Tools and Settings](#) or by selecting “Include privates” in the [Preferences](#).

Tap the button “Add to shopping basket” to add this item to your [shopping cart](#). You will be prompted for how many items you want to add to the cart.

Tap the button “Set custom stock quantity” to adjust the amount of items that are currently in stock. This is useful when you have bought a batch of items but used some of them for yourself. Just enter the stock count and maybe change the date when that new stock count was valid and your quartermaster will be happy. Note: this will be overridden if you choose to let EVE Trader download your assets and update the item counts in the [Preferences](#).

Tap the button “Set value” to manually set the [item value](#) of an item. You can either enter a number manually or get a current quote from the markets (your buy market, Jita, Everywhere are queried until a valid price is found).

The table shows reference prices from the systems selected in the [eve-central.com](#) settings. The prices are always current values from the last 24 hours or so.

Reports

Reports are generated for different timeframes, for example per day, week or year. Every report shows how much ISK you spent buying and selling things, the difference between the two and the profit made from the sales.

The first reports page shows one report for the most recent day, week, month, quarter and year. Tap any of these to see a list of reports for all days, weeks, months, quarters and years. On the reports list (the second screen) there will be a graphical representation of the reports. Green bars represent sales, red bars represent buy values, the yellow line is the total profit and the blue line shows the net profit.

Turn the iPhone around to landscape format to see a bigger and more detailed diagram. Feel free to pinch (to zoom) and drag (to scroll sideways) to see more data. Please note that the scale will automatically adjust, so the diagram might appear a bit jumpy.

The net profit here is calculated as difference between the sell price and the average buy price for every item sold (during the timeframe of the report). Example? Alright, here we go.

Let's say, today you have sold 2 units of Tritanium for 3.04 ISK and 5 units for 2.97 ISK. Your average buy price for Tritanium is 2.54. So your net profit would be:

$$2 * (3.04 - 2.52) + 5 * (2.97 - 2.54) = 3.15$$

Amazing! Keep up the good work and you'll be a millionaire in no time!

Market Orders

A list of all the orders that are currently active. Multiple orders for a single item type are combined into one entry here. Use the switch in the top right corner to see buy or sell orders.

'nuff said.

Shopping cart

This screen displays the list of items you have added to your shopping cart (via the “+” button on the item details screen).

Here you can see the worth of these items, calculated from both your average buy and sell values. In the header of the list you can see the sum of all values.

How you use this shopping cart is entirely up to you. So far I can suggest two possibilities:

- Use as shopping list

When you have sold some item, go to its details page, tap the “More...” button in the top right corner, then “Add to Cart” and enter the number of items you just sold. When you are ready to restock your trade goods, take a look at your shopping cart and you see all you need to buy again.

- Calculate contract prices

When you need to calculate a contract sale price or collateral for a courier contract, put all the items in the contract into your shopping list and you’ll get a good idea of their worth.

- But beware: when you have bought an item but not sold it yet, EVE Trader has no idea about a possible sell price. It will display <UNKNOWN> for the value and not include it in the total value.

Assets by location

Shows a list of all the places where you have something. That can be stations or even open space in a solar system. Along with the name, you will see the total value of all items in the location. Tapping any location takes you to a hierarchical list of the items stored there.

Assets in the hierarchical item list can contain other assets (ships can contain modules, containers can have ammunition inside), and can be tapped to check out what's inside. They will show a value for themselves as well as a value of their own worth plus everything that is inside.

Items that contain no other items only show their own value and take you to the [item details](#) view when tapped.

Items can also be shown as a flat view (as opposed to hierarchical), which just lists all the items in the given

location and container along with their accumulated value. Switching between hierarchical and flat view is done by tapping the “F” and “H” buttons in the top-right corner.

Assets by Item

Shows you a list of all your assets, regardless of their location. Tapping any item takes you to a list of locations where that item can be found, tapping any of the locations then shows you ALL items in that location again.

Character Information

Tap any of the characters on the [Overview](#) to see this page of slightly useless (at least from a trading point of view) list of details about that character. Besides the name, current number of skillpoints, current location and the finishing date of the skill queue, you can see the current amount of ISK in the characters wallet and the value of his or hers open market orders (again, adjusted by the buy and sell costs).

Also, from here you can get to a personalized list of [Transactions](#) and [Market Orders](#) that were done by this char or go ahead and read their ingame [Mail](#).

Corporation Information

Tap a corporation entry on the [Overview](#) to see some corporation details, including wallet balances and other stuff.

As in the Character Information, you can see a list of [Transactions](#) and [Market Orders](#) done by the selected corporation.

Mail

On the mail screen, see the list of in-game mail messages with a short preview of the contents. Tap the reload button in the top right corner to refresh the list of messages. Tap any message to view it in all its HTML glory.

Tools and Settings

Accounts setup

Use the account settings to configure your EVE Online accounts and select characters that should be included when downloading new data.

To add a new account, you can type in the Key ID and the verification code manually (tap the “Add account...” button first).

It is also possible to create a contact in your address book and put the account information there. it should be a single line consisting of your key ID, a comma and then the verification code. Example?

- Contact Name:

MyEve Account

- Notes:

12345,verylongs7ringofdigit5andL3tter5

Then tap the “Import from address book” button, select your EVE contact and off you go.

Make sure your new API key allows access to WalletTransactions, MarketOrders, CharacterInfo and CharacterSheet. If any vital permissions are missing in the API key, Eve Trader will let you know.

Accounts can be deleted in the usual way, either by tapping the “Edit” button or by swiping left to right over the account name. When you delete an account, you will be presented with an option to delete all transactions associated with characters in that account. This deletion cannot be undone (only by reimporting an earlier exported backup file), so think carefully if that’s what you want to do.

Once you have entered the account data, you can export the accounts to a file. This file will contain your API key data and is stored in the EVE Trader Documents folder on your device in a file called accounts.plist. If you have deleted your accounts, you can always import this file again without having to enter the key ID and verification code. After importing accounts, please don't forget to select your characters again.

On the character selection page, you have the option to check the accounts API key. This will tell you whether the API key has the correct permissions for EVE Trader to work properly.

Preferences

In the settings screen, the following preferences can be set:

Settings

- Include private

Turn this switch on to make your private transactions and items visible on the Transactions, Item Details and Reports screens.

- Force reload

The next time when you fetch data from the Eve Online servers, this will ignore the internal cache and get the data directly from the server. The server does not like that and will probably not have any new data for you anyhow, so use with extreme caution.

- Show all data

Usually EVE Trader will show you only data from characters that are currently selected, so when you deselect a character in the accounts setup, the corresponding trade data will be hidden (but not removed). Flip this switch on to see all the data EVE Trader has ever downloaded.

- Owner image

Display an image of the owner of an asset in the asset list

- Update item counts

In previous releases EVE Trader calculated the number of items in stock based on the buy and sell transactions and possibly a manually entered stock count.

When this option is selected, EVE Trader will add all

assets and open sell orders to calculate the current number of stocked items. This will override any custom stock count you may have entered in the past. Advantage: you always know how many of an item you have. But: you don't know how many of these items are for trading and which are for personal use.

Common Costs

- Transport costs

Set a value here to subtract a certain percentage of your sell price from the profit to reflect the money you spent on having your goods hauled from one station to another.

For each character and corporation

Usually buying and selling takes place by putting orders to the market in EVE Online. Every order demands a broker fee and an additional sales tax for sell orders. These fees vary with your skills, so you can enter them here for every character.

You can find out the fees when you sell an item via market order. They are listed near the bottom of the advanced sell window, i.e.

Broker's Fee: 0.8%

Sales Tax: 0.6%

- Buy costs

In that case your buy costs would be 0.8% (broker's fee only)...

- Sell costs

and your sell costs 1.4% (sum of broker's fee and sales tax, 0.8% + 0.6%).

- D/L transactions / market orders / skill queue / assets

If some characters don't do trading or training, you can turn off the download of the appropriate data here. Be advised that old data from this character will not be erased and might still show up.

eve-central.com Settings

Here you can configure a list of markets from which you want to check reference item prices. On the [item details](#) page and in the [transaction details](#) you can then view a list of reference prices for any given item from all of the systems configured here. Tap the "+" button to add new systems or tap any system to mark it as "Buy" or "Sell" system. The buy price from the "Buy" system is shown in the details of individual buy

transactions under your item buy price for comparison. Vice versa for the “Sell” system.

Too complicated? Here’s an example:

You usually buy stuff in Jita and sell it in ABC123. Set Jita as “Buy” system and ABC123 as “Sell” system. Now let’s say you buy a unit of Tritanium in Jita. The transactions page for that buy order will show you how much you paid for the Tritanium and what the current average buy price in Jita is.

This market data is downloaded from eve-central.com. The data displayed is always the percentile value, i.e. the highest 5% of all buy orders and the lowest 5% of all sell orders.

Tools

- Export Transactions

Tap here to create a text file of all the transactions Eve Trader has stored. See [here](#) for information how to backup and and restore your data to your computer. It is highly recommended to regularly backup your transactions and store them in a safe place. Just in case.

- **Import Transactions**
Import all the backup files. Very useful in combination with the above export in case the developer screws up and kills your data.
- **View private transactions**
View a list of transactions that are marked as private.
- **View private items**
View a list of items that are marked as private. Please note that showing the transactions for a private item is not possible, so the transaction list under the item details will remain empty.

Maintenance

- **Recalculate Items**
Trigger a calculation of item statistics and reports. This is usually done on the fly during the normal operation of the app, but if you encounter any problems or inconsistencies, this might help to clear up some problems.
Be warned though, this will take quite a while.
- **Delete all transactions**
If for some reason you feel the need to remove all your transaction data, this is the way to do it. There

is no way to get data older than 30 days back, except for importing a backup file, so use this option only if you know what you are doing.

- Delete all accounts

Remove all account data, including character and corporation details. If your characters or corporations show strange behaviour (like showing up multiple times in the [Overview](#)), use this option to remove them all and setup new accounts from the [Account setup](#) page.

- Rebuild item names

From time to time item names change in EVE Online, and the same item could then show up with different names in the statistics, messing things up quite a bit. When you notice some old names still being used in Eve Trader, tap this button to clear things up. This is complete harmless and non-destructive (except for those pesky old item names), it just takes a while since all the stats and reports need to be recalculated.

- Reset Item Values

Usually an item value, once set, never changes (except

for a manual entry in the item settings). This option resets all item values back to 0.0 ISK. They will be calculated and downloaded again and the next reload and you'll get updated market prices.

- **Remove Donation Info**

For those who like to see an ad or two in the application, this is the button to remove all stored registration information. Ads will reappear and you will have to restore your purchase in the Donations screen. This is very useful if... oh, who am I kidding, this is just for easier debugging.

Donations

The development of EVE Trader has taken (and is still doing so) a lot of effort and time. iAd advertisements are displayed in the app to cover some of the costs that have arisen so far. If you would like to express your gratitude and support further development of this app, feel free to use In-App-Purchases to send some money to the developer. There are two distinct choices:

- **Donate and remove ads**

This makes a one-time donation of US\$0.99 or the equivalent in your currency and removes all ads from

EVE Trader. If you ever need to reinstall EVE Trader or use it on several iOS devices, you can always restore that purchase without paying again.

- Another donation

This also donates US\$0.99, but it can be purchased multiple times. It will also remove advertisements temporarily, but can NOT be restored after a reinstall or on multiple devices. This is only for the really grateful users and should only be purchased AFTER buying the “Donate and remove ads” option, NOT instead of it.

Of course, both In-App purchases are purely optional, and the app has the same functionality, independent of any donation choices.

Miscellaneous

Backup and restore

It is a good idea to regularly backup your data (via the “Export transactions” button on the “Overview” screen) to make sure you don’t lose your collected data in some kind of catastrophic iPhone failure. To copy the data from your device to a computer, do the following:

- Connect the iPhone to the computer and start iTunes
- Select the iPhone in the left panel of iTunes
- On the top bar, select “Apps”, then scroll down until you see section “File sharing”
- On the left side of the “File sharing” section, find the EVE Trader app and select it
- On the right side you will see a list of files (or “Documents”). Save all files ending in “.evetrader” to your computer. Then delete all but the most recent “.evetrader” file from the iPhone. This will speed up the import, since EVE Trader will import all backup files and then skip the duplicate transactions.

- **IMPORTANT:** do not delete the EveTrader.sqlite or the prefs.plist file. These are the database files that EVE Trader needs and they contain all your data and your preferences. The only exception from this rule is when the developer tells you to remove these files.

If a Catastrophic iPhone Failure or a Royal Developer Screwup has occurred, you can restore your data by reinstalling EVE Trader and repeating the above steps up to point where you don't save any documents to your computer, but copy the previously saved ".evetrader" files back into the documents list. Then, in the EVE Trader app, re-enter your accounts information, select "Import Transactions" and you are back on track.

Profit types

- Average profit

Difference between average buy and sell prices

- Total profit

Difference between the total amount of ISK spent on an item and the total ISK made by selling it.

On the reports screen, it's the difference between the total amount of ISK spent during a day/week/month/whatever and the total amount of earned ISK.

- Net profit

The net profit is calculated as product of the number of items bought and sold and the average profit per item. Items that were bought but not sold are considered as being still in stock and do not count toward the net profit.

Example: you have bought 17 units of an item (lets say, for 100 ISK each), but sold only 12 for 250 ISK each. Net profit would be

$12 * (250-100) = 1800$ ISK. Easy, huh?

Item Value

EVE Trader 1.5 introduced the concept of item value. In previous releases items in stock were contributing to

your overall wealth with their average buy price, but with the introduction of assets that concept was not feasible any more, because there could be many items with no associated buy price. Therefore that item value is now calculated as follows:

- Buy price

If a buy price for an item is available, it is used as the value of an item, same as before

- Downloaded from eve-central

If no buy price is available, EVE Trader tries to lookup a price on eve-central.com. It first checks in the system that you specified as Buy Market in the [eve-central.com settings](#), then in Jita and finally everywhere.

The item value is calculated the first time EVE Trader sees an item and after that it is never changed (except manually, see [Item Settings](#)).

FAQ

Why is there no <feature that you would like to see>

Well, I hadn't really thought of <feature that you would like to see>. Tell me more about it and I'll see if I can build it into EVE Trader. Backing any suggestion with a serious amount of ISK to my in-game character Reana might also help.

Is it safe to enter my API key in EVE Trader?

EVE Trader only uses your API key to download the data you see in the app from the EVE Online website. The API key and the downloaded data are never sent anywhere else, nor disclosed to anyone.

Also the API key can only be used to look at your data in EVE Online. There is no way to change anything, nor can your account be compromised by someone knowing your API key.

You might want to look up the security details on

<https://support.eveonline.com/api>

The address book import is not working!

That's probably because the account information in the note field is not correctly formatted. For every

account there must be one line with the user ID and the full API key, separated by exactly one “,” character (that’s a comma). I recommend to create one contact in the address book for every EVE account you use (you DO have more than one account, right? Every serious player needs more than one, you know?), otherwise the account names in EVE Trader will be the same as the user ID, which looks pretty meaningless.

Why are there items named "Unknown" in my order list?

This should be a thing of the past. Beginning in version 1.1.1, EVE Trader will download missing item names and display them in the market orders list. Sorted alphabetically.

EVE Trader is great! Can I pay you money for it?

Well, now that you mention it, yes you can. Find the “Support the development” button on the main screen, where you can make a donation to support the past and future development of EVE Trader. Please see the [Donations](#) chapter for more information.