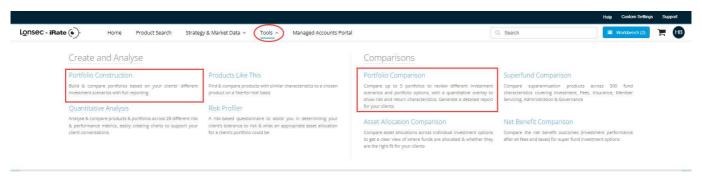
Portfolio Tools Quick Reference Guide

Welcome to the enhanced Portfolio Construction & Comparison Tools

We have updated Portfolio Construction and Portfolio Comparison tools to be easier to use with new features designed to help you in how you manage your client's portfolios today

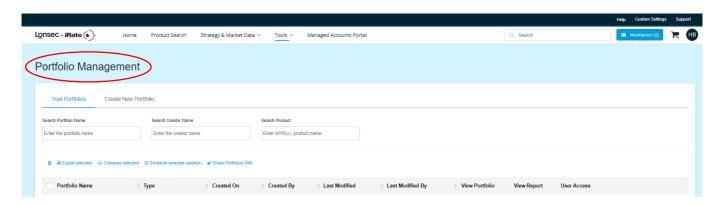


The updated Portfolio Construction tool will help you simplify your portfolio modelling by:

- Enabling asset allocation bucket modelling within iRate® with exportable reports and charts for use with your clients
- New dashboard for easier management of your portfolios, including new bulk scheduling of reports feature
- New improved Portfolio Comparison tool, separated out from the construction tools
- Intuitive and easy to use navigation that mirrors the rest of iRate®

While the updated Portfolio Construction and Portfolio Comparison tools are intuitive to use and navigate, we have compiled this user guide to help you get started using it right away.

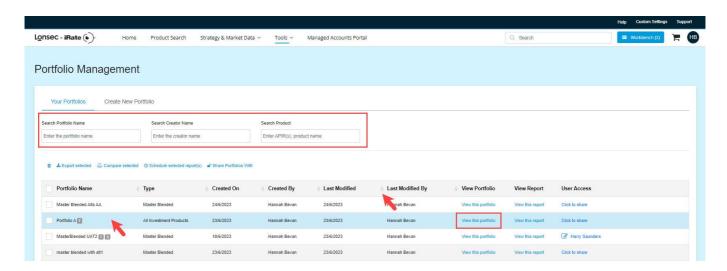
New & Improved features Portfolio Management Dashboard



This is your go to page and simplifies how you access your portfolios, create new ones, and allows you to manage some tasks for multiple portfolios in one go. To **open** a portfolio, click anywhere on the row or on the text *'View this portfolio'*

We have simplified the portfolio search function so you can now use the search boxes to find a portfolio by its name, who created it or look across all your saved portfolios to find which ones hold a particular product – this is especially useful when you need to replace a product across a number of portfolios.

The default order to show the portfolios is by most recently created date, but you can change this by clicking on the column header.



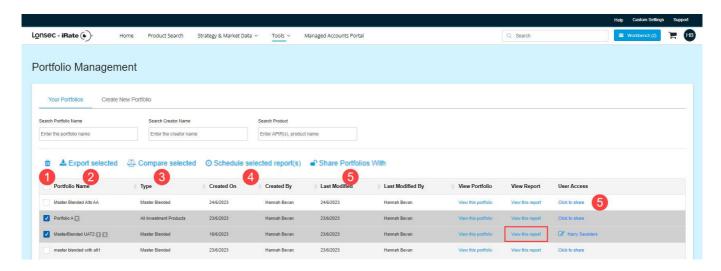
Bulk portfolio management tools

Click on the tick box to the left of the portfolio names for any portfolios you want to perform the following:

1. **Delete:** this permanently removes the selected portfolios from iRate and they cannot be retrieved.

If a portfolio has been shared with other users in your business, it will be removed for all users. Only the creator of a shared portfolio can delete it

- 2. **Export Selected:** export the selected portfolios with underlying holdings and weight into an Excel file.
- 3. **Compare selected:** send to Portfolio Comparison to conduct a detailed analysis across the portfolios of their similarities/ differences in relation to holdings, asset allocation and performance and risk. The comparison can include up to 5 portfolios.
- 4. **Schedule selected report(s):** the suite of portfolio reports can be set up to be sent direct to your mailbox on frequency you select.
- 5. **Share Portfolios With:** the portfolios can be shared with other members of your team who have an iRate account.



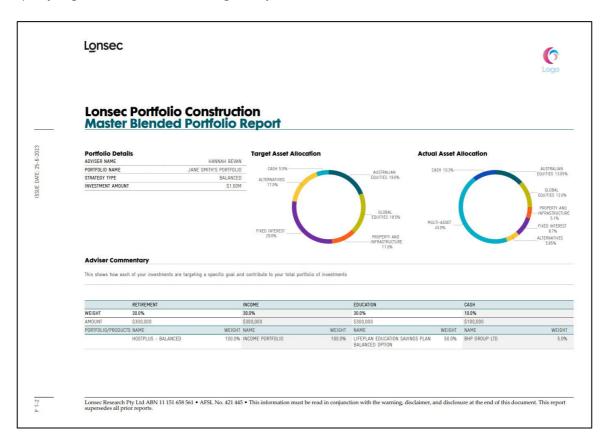
A new feature that saves you time when you just need the latest report for a portfolio is "View this report". Click on "View this report" to be taken directly to the Portfolio Reports page where you can select the reports to download and customise with your own commentary for that portfolio

Asset Allocation Bucket approach

This new tool allows you to model your clients' portfolios in the way they approach their portfolio – apportioning money into separate asset allocation buckets to build an overall portfolio.

Using a maximum of five asset allocation buckets, you will be able to provide greater clarity for your clients about where and how each allocation contributes to their overall portfolio. You can easily adjust allocations for each asset bucket to show how different allocations will affect the overall portfolio or align to their risk profile.

A report can also be run to simply illustrate the different asset allocation buckets, what the underlying portfolios/products are in each bucket and how they contribute to the overall asset allocation of your client's total investments. As with other portfolio reports from iRate, you can add your own commentary and company logo so is ideal for sharing with your clients.



How does this tool work?

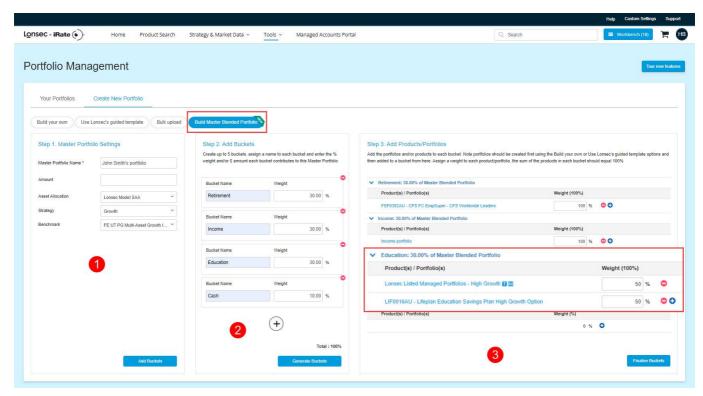
- 1. The Master Blended Portfolio is the 'wrapper' for your client's total investments and can be used to illustrate their total net worth
- 2. A Master Blended Portfolio can consist of up to 5 buckets with each bucket assigned a weight representing how much it contributes to the master portfolio.

Buckets can be named and set up to suit your business model, or how your client will best identify with the investment objectives/ goal.

For example, it could be as simple as having two buckets - one for growth assets and another for income assets. Or you may choose to align them to more specific investment objectives, such as a Retirement bucket which will hold the super fund investments, an Income bucket which contains income producing assets, an Education budget for investments/savings for their child's future education, or maybe an Emergency Fund bucket.

This tool is designed to provide flexibility in how you create and manage the buckets; there is no prescriptive way as to how you name and set up the buckets and what can be included in each bucket so you can personalise for each of your clients.

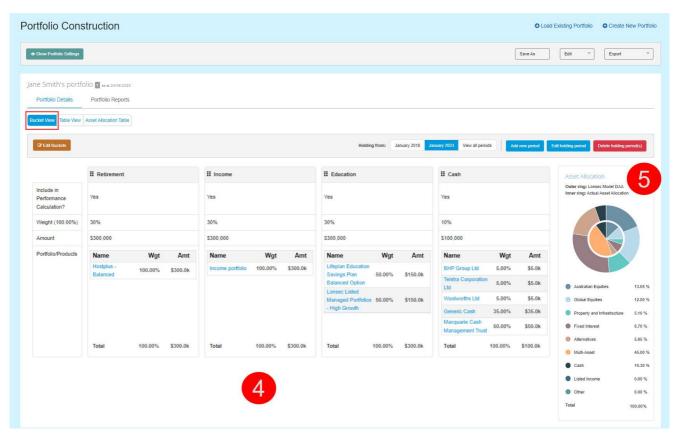
3. Within each bucket you assign a weight to each of the portfolios/products which are contributing to that bucket's allocation. The sum of the portfolios/products in each bucket will be 100%.



- 4. Once you have created the Master Blended Portfolio with the asset allocation buckets and allocated the underlying portfolios/products, a summary page will provide a simple visual representation of the holdings in each bucket and provide an asset allocation summary.
- 5. The asset allocation pie chart is a complete look through of the holdings in each bucket and rebased as to what their contribution is towards the total Master Blended Portfolio.

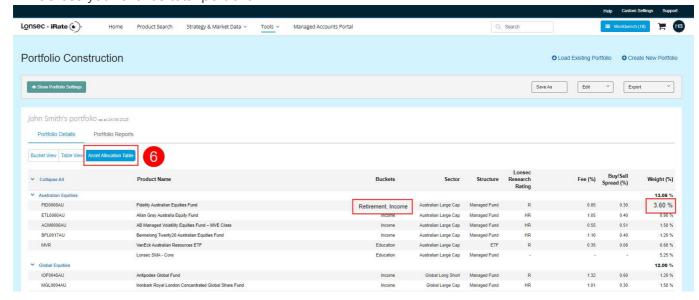
For buckets which contain portfolios, it will look at the underlying holdings in that portfolio and calculate their contribution to the overall Master Blended Portfolio asset allocation. This is

powerful in helping you visually see if there is an over/under weight to a particular asset class and whether the different investments are aligned to a client's overall risk profile.



6. The Asset Allocation Table will show you all the underlying products held in each of your Buckets split by asset class. The table will show you which bucket a product is held in and the total combined weight of a product if it is held in more than one bucket.

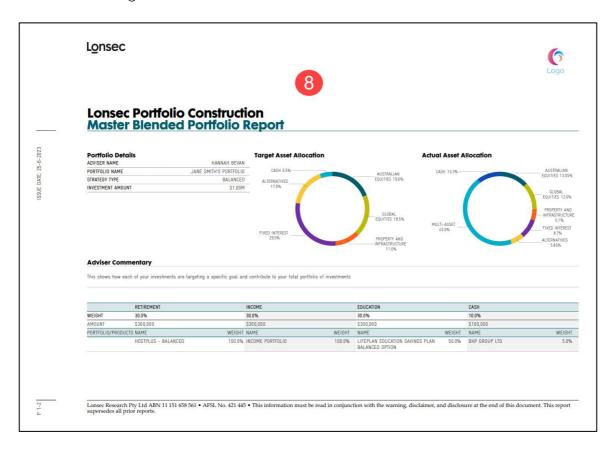
This detailed view allows you to quickly identify if there might be an overweight to one holding across your client's total portfolio.



7. As with a standard portfolio, a time series Master Blended Portfolio can be created to track the changes in the weight of each bucket to the master portfolio over time, as well as changes to products and weights to the holdings in any of the buckets over time.

Learn more about creating a time-series portfolio here

8. The new Master Blended Portfolio report provides a visual summary of how you are managing your client's total investment portfolio. You can add your own commentary to the report. This report complements the Client Portfolio Report which provides a summary of the performance of the Master Blended Portfolio alongside the various quantitative analysis charts and a summary table of all holdings held across each of the Buckets.

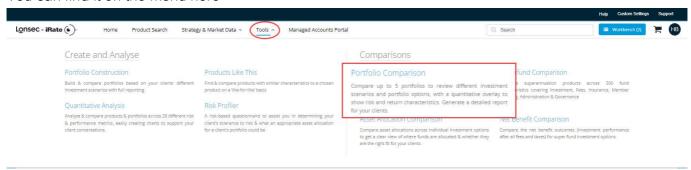


Step by step instructions on how the create your Master Blended Portfolio can be found here

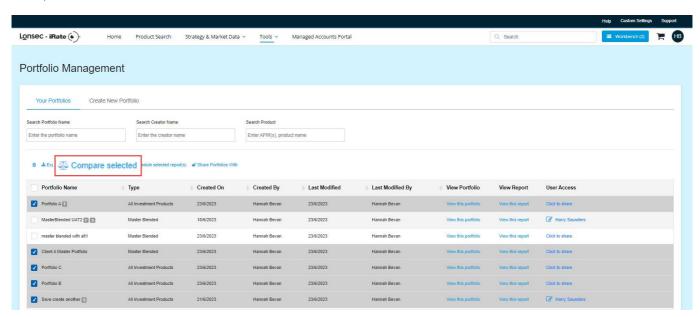
Portfolio Comparison now a stand-alone tool

We have separated the Portfolio Comparison tool from the construction tools so you can quickly jump into a comparison without the need to search for and load a portfolio first.

You can find it on the menu here



You can also send up to 5 portfolios direct from the new Portfolio Management dashboard to the Comparison tool.



We have retained all the features in this stand-alone tool, so you can still drill down into the differences between portfolios to provide you with conviction in the portfolios changes/ recommendations you are making - just in a new simplified step-by-step process.

The Portfolio Comparison tool enables you to view and compare portfolios on a holding, asset allocation and performance basis, with a range of quantitative analysis charts available to view the portfolios risk/performance metrics.

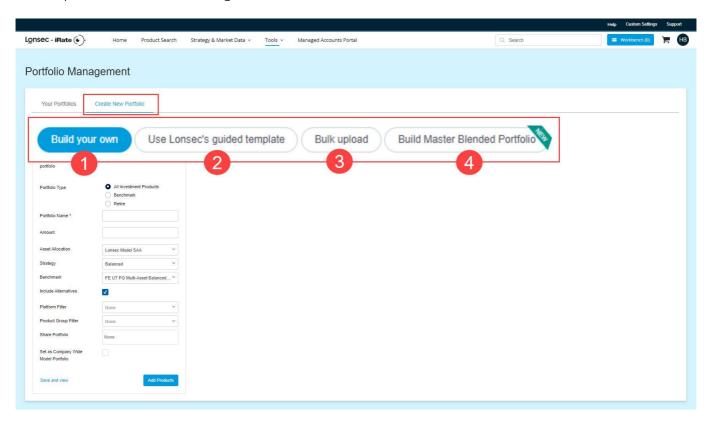
Portfolio Construction: A step-by step guide

Creating new portfolios

On the new Portfolio Management Dashboard select 'Create New Portfolio'

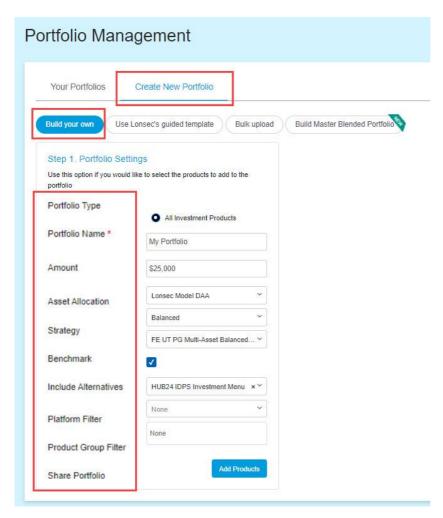
You will be presented with four options for the type of portfolio you would like to create:

- 1. **Build your own** is the best option to use when you know the products you will be using in the portfolio
- 2. **Use Lonsec's guided template** is when you would like to build a portfolio using Lonsec's SAA model portfolios
- 3. **Bulk Upload** is ideal when you have one or multiple portfolios you want to create in iRate and have the basic details like strategy, product codes and weight for each portfolio. Copy these into the Excel template and iRate will create the portfolio(s) for you.
 - Full instructions on how to complete this are available in iRate when you select this option
- 4. **Master Blended Portfolio** is a new tool which allows you to create a 'master' view of all your client's holdings and investments allocating money to separate asset allocation buckets to build an overall portfolio to help them meet their investment goals and demonstrate how their various investment portfolios are contributing towards these. More on this <u>here</u>



Step by step guide - 'Build Your Own'

Step 1: Portfolio Settings



- 1. Enter the portfolio name
- 2. (Optional) add a cash amount. If you add a value, the \$ value of each holding will show alongside the percentage weight
- 3. Select the Asset Allocation model for your portfolio
 - a. Lonsec Model SAA is based off Lonsec's Strategic Asset Allocation set every 2 years
 - b. Lonsec Model DAA is based off Lonsec's Dynamic Asset Allocation reviewed quarterly
 - c. Custom Asset Allocation allows you to define the asset allocation according to your own/licensees strategies and models

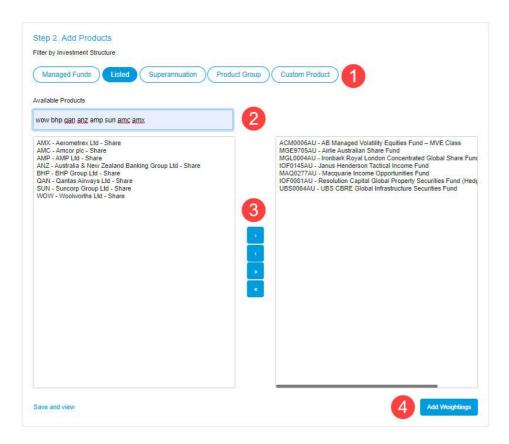
For more details on Lonsec SAA and DAA refer to Strategy & Market Data > Risk Profiles

- 4. Select the Strategy if you're not sure of the most appropriate when using the Lonsec Model SAA or DAA you can complete the 7 question <u>Risk Profiler questionnaire</u>
- 5. Benchmark a pre-set benchmark will be selected for you based on the Strategy selected. We use the FE peer group benchmarks, more details here

- 6. Select if your portfolio has an allocation to the Alternatives Asset Class. Selecting no will update the asset allocation to remove this asset class
- 7. Platform Filter this will restrict the products available to add to the portfolio to those on the selected platform
- 8. Product Group Filter this will restrict the products available to add to the portfolio to those you have added to the selected Product Group. Learn more about Product Groups and how they can be used to manage your core products/ APL here
- 9. Share Portfolio With this allows other members of your team who have an iRate account to access this portfolio on their account also
- 10. Click 'Add Products'

Note: The Portfolio Settings can be updated for the portfolio once created on the Portfolio Details page.

Step 2: Add Products

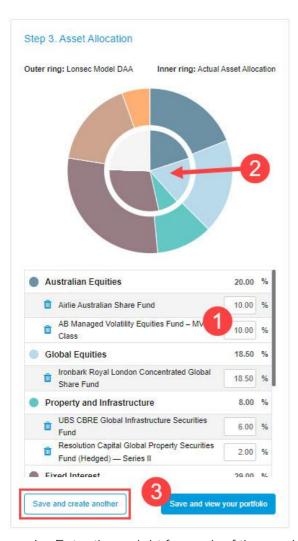


- 1. Select the Investment Structure
- 2. Enter the product name or APIR/ASX code in the search box. Multiple APIR/ ASX codes can be entered in this field
 - Note: a portfolio can contain products across all investment structures, simply add by working through each tab
- 3. Select products in the left-hand column and use the arrows to move the right-hand column to add to the portfolio

4. Click Add Weightings to proceed to the final stage

If you prefer to find the products using the 'Add' functionality on the Portfolio Details page click on 'Save and view' at the bottom left of the box.

Step 3: Asset Allocation

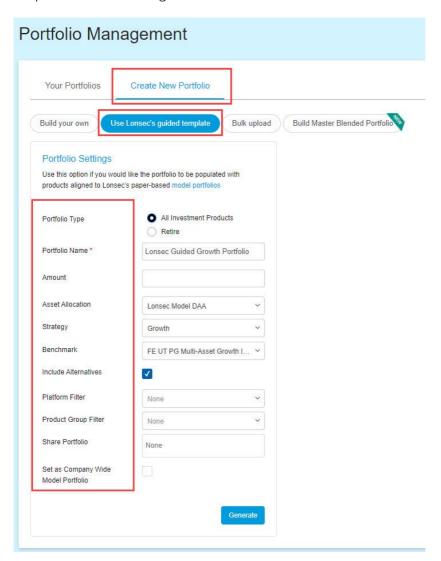


- 1. Enter the weight for each of the products selected in Step 2.
- 2. As you enter the product weight the inner pie chart ring will update to show you the actual asset allocation of your portfolio versus the target asset allocation set in Step 1.
- 3. Click on 'Save and view your portfolio' button to proceed and view your portfolio

If you prefer to enter the weights on the Portfolio Details page, you can skip this step and just click on 'Save and view your portfolio' to go to the Portfolio Details page.

Step by step guide – Use Lonsec's Guided Template

Step 1: Portfolio Settings



- 1. Enter the portfolio name
- 2. (Optional) add a cash amount. If you add a value, the \$ value of each holding will show alongside the percentage weight
- 3. Select the Asset Allocation model for your portfolio
 - a. Lonsec Model SAA is based off Lonsec's Strategic Asset Allocation set every 2 years
 - b. Lonsec Model DAA is based off Lonsec's Dynamic Asset Allocation reviewed quarterly
 - c. Custom Asset Allocation allows you to define the asset allocation according to your own/licensees strategies and models

For more details on Lonsec SAA and DAA refer to Strategy & Market Data > Risk Profiles

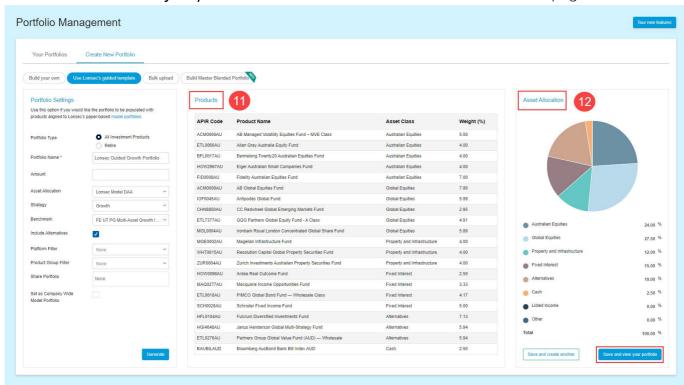
4. Select the Strategy – if you're not sure of the most appropriate when using the Lonsec Model SAA or DAA you can complete the 7 question Risk Profiler questionnaire

- 5. Benchmark a pre-set benchmark will be selected for you based on the Strategy selected. We use the FE peer group benchmarks, more details here
- 6. Select if your portfolio has an allocation to the Alternatives Asset Class. Selecting no will update the asset allocation to remove this asset class
- 7. Platform Filter this will restrict the products available to add to the portfolio to those on the selected platform
- 8. Product Group Filter this will restrict the products available to add to the portfolio to those you have added to the select Product Group. Learn more about Product Groups and how they can be used to manage your core products/ APL here
- 9. Share Portfolio With this allows other members of your team who have an iRate account to access this portfolio on their account also
- 10. Click Generate

The next two panels will show:

- 11. the underlying holdings in the portfolio and
- 12. the overall asset allocation for the strategy selected

Click on 'Save and view your portfolio' to view in more detail on the Portfolio Details page.

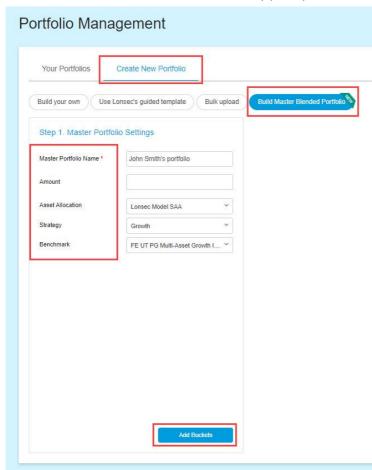


Note: The Portfolio Settings can be updated for the portfolio once created on the Portfolio Details page.

Step by step guide – Build Master Blended Portfolio

Step 1: Master Portfolio Settings

Once you have built/ updated any portfolios which will be included in a bucket using the above steps use this area to build the master, or 'wrapper', portfolio which will hold each of the asset allocation buckets



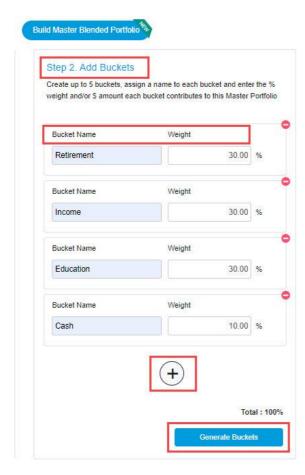
- 1. Enter the master portfolio name, for example John Smith's portfolio
- 2. (Optional) add a cash amount. If you add a value, the \$ value of each bucket will show alongside the percentage weight
- 3. Select the Asset Allocation model for your portfolio
 - a. Lonsec Model SAA is based off Lonsec's Strategic Asset Allocation set every 2 years
 - b. Lonsec Model DAA is based off Lonsec's Dynamic Asset Allocation reviewed quarterly
 - c. Custom Asset Allocation allows you to define the asset allocation according to your own/licensees strategies and models

For more details on Lonsec SAA and DAA refer to Strategy & Market Data > Risk Profiles

- 4. Select the Strategy if you're not sure of the most appropriate when using the Lonsec Model SAA or DAA you can complete the 7 question Risk Profiler questionnaire
- 5. Benchmark a pre-set benchmark will be selected for you based on the Strategy selected. We use the FE peer group benchmarks, more details here
- 6. Click 'Add Buckets'

Step 2: Add buckets

In this step create up to 5 buckets which will hold the underlying assets aligned to that portion of the investment strategy, for example a Retirement bucket, an Income bucket and a Cash bucket.



For each bucket, add:

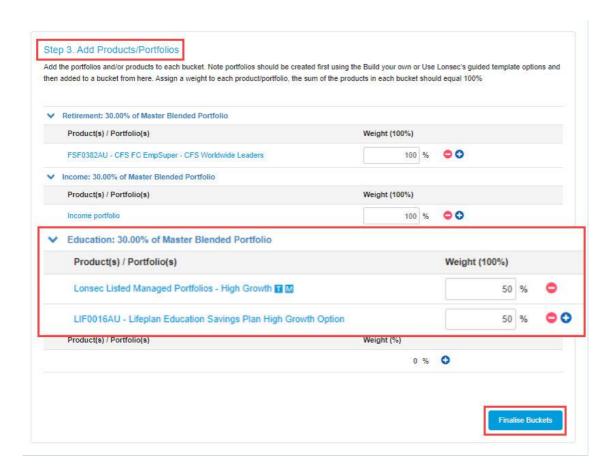
- 1. Name
- 2. Weight, or
- 3. Cash this field will only show if a cash value was entered in Step 1
- 4. Click on the plus icon to add more buckets
- 5. Once you have all the buckets and the total equals 100%, click on 'Generate buckets'

Step 3: Add Products/ Portfolios

In this step you add the portfolios or products which make up each asset allocation bucket.

Note: when adding portfolios to a bucket these need to have been created first before being added in this section

If wanting to add a Lonsec managed account portfolio, or a Lonsec model portfolio go to the Portfolios tab in the Add Product(s) or Portfolio(s) pop up and search Lonsec to select



To add portfolios/ products:

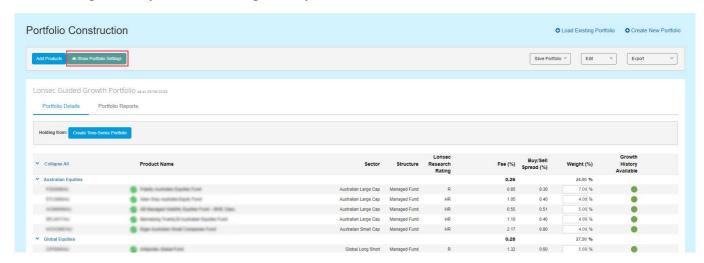
- 1. Click on the plus sign
- 2. In the pop-up box select the investment structure
- 3. In the Available Products search box enter the portfolio or product name, or for products enter the APIR or ASX code if known (multiple codes can be added in one go)
- 4. Select the products to add to the bucket
- 5. Click Add
- 6. Once you have the portfolios/ products selected for the buckets, add the Weight or Amount for each item
 - The sum of all products in each bucket should equal 100%
- 7. Click 'Finalise Buckets'

Viewing and editing your portfolios

Once you have selected a portfolio from the Portfolio Management page, or created a new portfolio, you will be taken the **Portfolio Details** page

On this screen you can view all holdings in your portfolio and make amendments as required

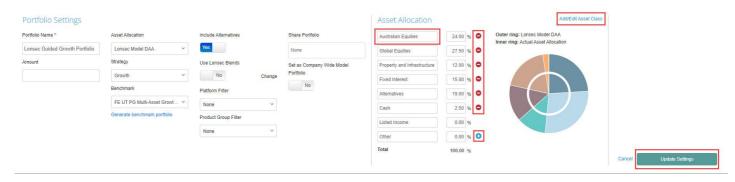
The **Portfolio Settings** are now at the top of the screen, click on *'Show Portfolio Settings'* to view and make changes to any of these settings at any time.



Adding or editing an asset class now sits in this area. In the Asset Allocation section, click on 'Add/Edit Asset Class' above the pie chart

- Use the minus icon to remove an asset class.
- The plus icon to add new asset classes
- To change the name of an existing asset class, click on the text box and enter the new name

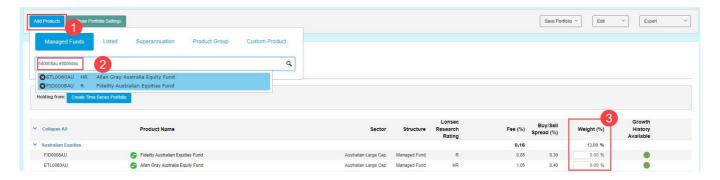
When you have made the changes to the portfolio settings click on Update Settings



A pop-up box will highlight the changes which will be made to your portfolio, click Update to proceed and update the portfolio

Add products to your portfolio

- 1. Select the investment product type
- 2. Enter the product name or APIR/ASX code and select from the drop-down list
- 3. In the table enter the weight or cash value for the products just added



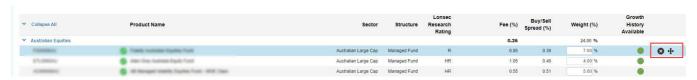
Removing products from your portfolio

- 1. Hover on the row for the product you want to remove
- 2. Click on the black cross icon which appears to delete the product

Move products to a different asset class

- 1. Hover on the row for the product you want to move to a different asset class
- 2. Click on the four-arrow icon which appears and drag to the asset class where you would like the product to sit

The product moved will be included in the new asset class in all portfolio reporting and calculations, however, please note that Product Profiles, research reports etc. will continue to show the product in Lonsec's defined asset class and sector.



Saving your portfolio

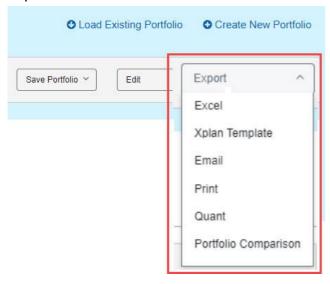


From the **Save button**, select to save any changes made or use Save As to create a new copy of your portfolio.

Note: Portfolio changes are not automatically saved, please ensure you save any changes prior to exiting/ closing your session of iRate

You will be prompted to save before leaving this page if going to another area of iRate.

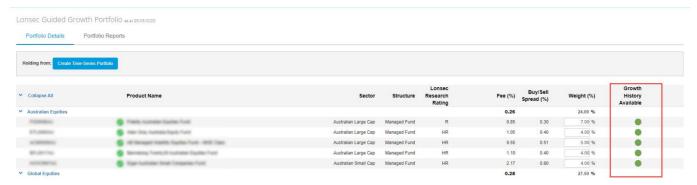
Export



This menu allows you to perform different tasks with your portfolio

- 1. Export into Excel file
- 2. Export into a csv file compatible with Xplan for easy upload of the portfolio into the software to continue your work
- 3. Email to yourself or a colleague
- 4. Print as seen on screen
- 5. Quant send the portfolio to the Quantitative Analysis tools to look deeper into the performance and risk metrics of the portfolio
- 6. Portfolio Comparison send to the Portfolio Comparison tool to begin a review of this portfolio against up to 4 other portfolios

Growth history for your portfolio



The dots provide an indication as to whether the full growth data available for each of the products in your portfolio:

- Product has growth history data up until the common latest month end
- Product does not have the most recent month end growth history data
- Product does not have any growth history data

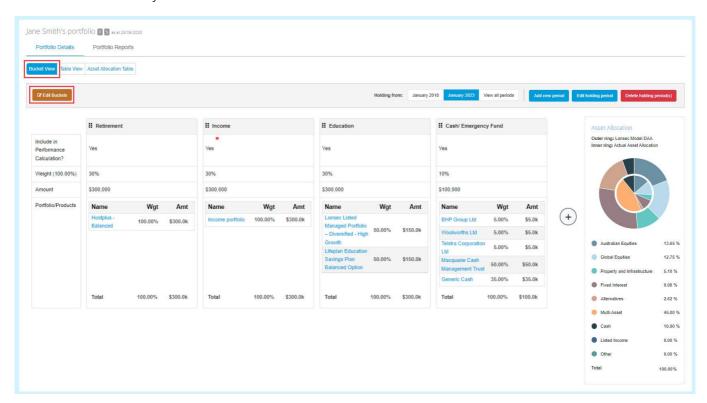
Hover over the dot next to each product to see the start and end dates for the growth history for that product.

At the bottom of the table, you will see the common data availability period for all products and which performance and other calculations will be run for that portfolio.

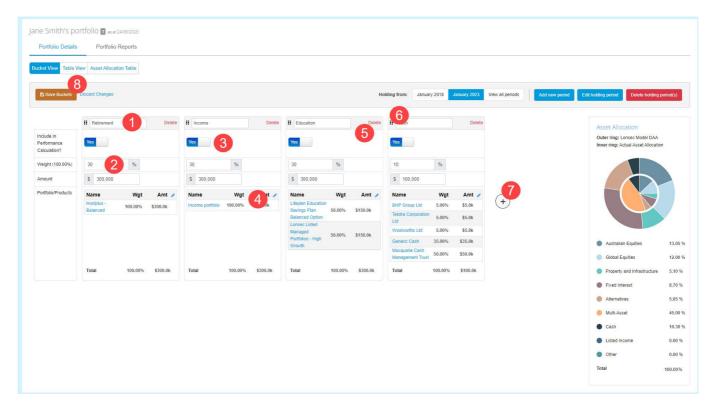
If you have a product with a shorter performance history e.g., the end date is before others as the fund was wound up, or a later start date as it's a newer product, you can create a time-series based portfolio to reflect these changes in holdings to your portfolio over time. Find out more here

Viewing and editing a Master Blended Portfolio

The **Bucket View** provides a high level overview of the portfolios/products in each of the asset allocation buckets and how they contribute to the Master Blended Portfolio's total asset allocation



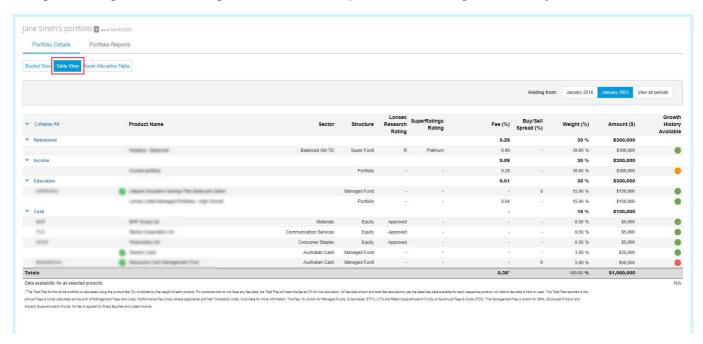
Click on 'Edit Buckets' to:



- 1. Edit a bucket name
- 2. Change the weight a bucket contributes to the Master Blended Portfolio
- 3. Determine if a bucket contributes to the performance calculations. No would be selected if you wanted to include a bucket for illustration to the client that they have investments/ cash which are being kept separate to the master portfolio. For example, their cash fund.
- 4. Edit the portfolios/ products held in a bucket by clicking on the pencil icon in the table
 - a. add/remove
 - b. amend the allocation weight for any holdings
- 5. Delete a bucket
- 6. Change the order of the Buckets
- 7. Add more buckets
- 8. Click on 'Save Buckets' once you are happy with each of the changes

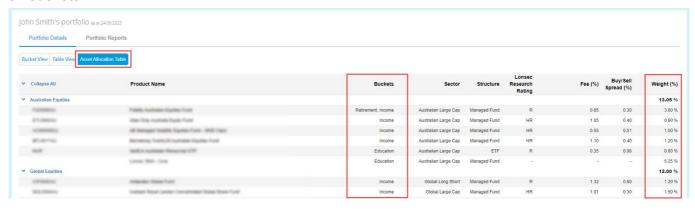
The Asset Allocation pie chart inner ring will update with the new allocation once the changes have been saved.

The **Table View** provides a breakdown of the products in each bucket with additional information on the rating, fee, weight of the holding in the total master portfolio and the growth history data available.



The Asset Allocation Table provides a detailed look at the underlying holdings held across the total Master Portfolio. Where a bucket contains a portfolio, this table will breakdown that portfolio and show the underlying holdings of that portfolio.

The Buckets column will show where the holding is held, allowing you to easily identify if it is held in more than one bucket and the Weight column shows you the combined weight of that product across all buckets.



The **Portfolio Settings** for the Master Blended Portfolio can be updated at any time by clicking on Show Portfolio Settings.

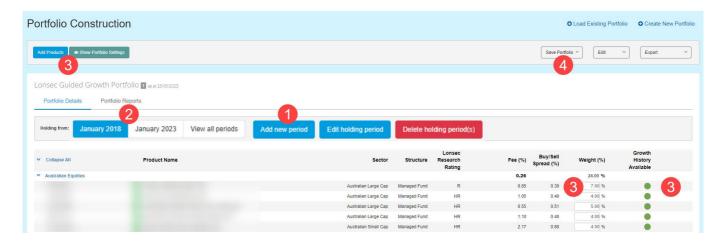
Time-Series portfolio

Use this feature to track changes to your portfolio over time. You can track changes to asset allocation and/or the products held in the portfolio.

Create the initial or current portfolio as you would a standard portfolio. Once this has been saved you can then start to add time periods to reflect the changes to your portfolio.

To start, click on 'Create Time-Series Portfolio' and in the pop-up calendar select the start date for the portfolio showing on screen. Note all data is month end



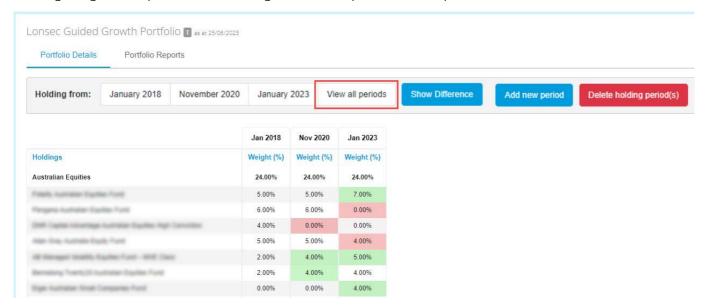


- 1. Use the 'Add new period' to create the new time period
- 2. On screen you will see the different date periods, the date highlighted in blue indicates the time period you are viewing on screen
- 3. Make any changes to this time period:
 - a. Add new products via the 'Add Products' button
 - b. Delete products using the so button at the end of the product row
 - c. Adjust the allocation weight, or cash value (if entered) for any of the products
 - d. To adjust the asset allocation for the asset classes and re-balance the whole portfolio click on *'Show Portfolio Settings'* and adjust the asset calls weights by the pie chart

- 4. Click 'Save Portfolio' once all changes have been made
- 5. To add further holding periods repeat steps 3 to 6 for each time period

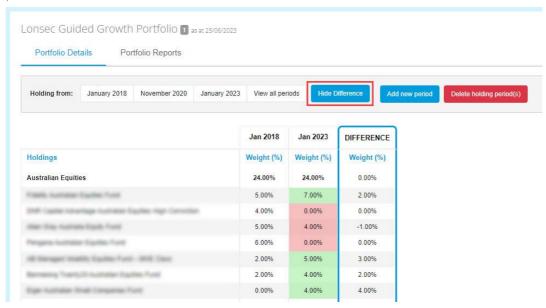
To view the differences in your portfolio across the time period click on 'View all periods'.

This shows the holdings and weights for each discreet time period, highlighting in red or green when a holding weight for a product has changed from the previous time period.



It is possible to view the differences between two periods, click on 'Show Difference' and in the pop up choose two holding periods to compare.

A new column will show the difference in the allocation weights for each product between the two selected periods.



A holding period can be deleted from the portfolio using 'Delete holding period(s)' and then selecting the period(s) to delete.

Note: this permanently deletes the holding period and it cannot be retrieved.

The inception date for your portfolio becomes the earliest time-series holding period, irrespective of whether your portfolio contains products with a common earlier start date.

For all calculations requiring the growth history of your portfolio, it will be calculated from the earliest holding period through to the common month end growth history date for all holdings held in the most recent time-series holding period. For example:

- the first time-series history period is June 2017;
- the most recent time-series history period is January 2023, and
- there is performance data as at May 2023 for all underlying products in the January 2023 period;
- the growth history period for your portfolio will be from June 2017 to May 2023.

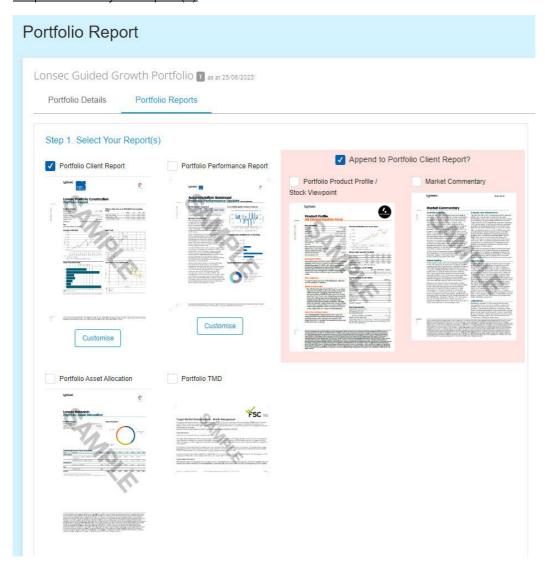
This methodology is applied for Portfolio Reports, in Portfolio Comparison and the Quantitative Analysis tools. You can select to use the latest holding period only when running portfolio reports or portfolio comparisons.

Time-series portfolios are identified with a 🔳 on the Portfolio Management dashboard.

Portfolio Reports

Create bespoke client reports, building the report to suit you and your clients.

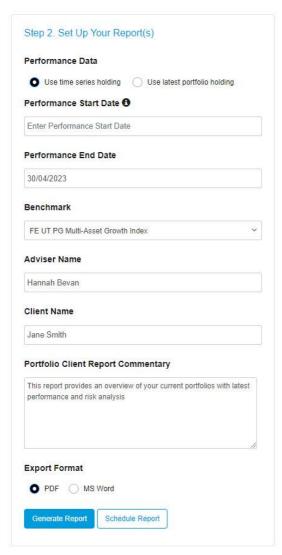
Step 1: Select you Report(s)



- 1. **Portfolio Client Report**: a summary of the portfolio and holdings, it includes the suite of quantitative analysis charts available for you to select form and choose to include in the report, click on 'Customise' to view the charts they show the actual data for your portfolio so you can view before downloading. Select to add your own commentary to this report in Step 2
- 2. The **Product Profiles and Stock Viewpoints** and/ or **Market Commentary** can be added to the back of your Client Report. To include either, or both, click on the tick box by the report type. If you don't want to append these but have as separate files untick this default option
- 3. **Portfolio Performance Report:** a summary of performance attribution and holdings with the latest month end market commentary. You can select the time periods for each chart and add your own commentary to the report by clicking on 'Customise'

- 4. **Portfolio Asset Allocation:** a separate one-page report showing the overall portfolio asset allocation and the sector allocation for the underlying products.
 - Note: this will download as a separate report in a Zip file if multiple reports are selected.
- 5. Master Blended Portfolio Report: a summary of the Master Blended Portfolio showing the allocation of holdings across each bucket. Add your own commentary to the report by clicking in 'Customise'
- 6. **Portfolio TMD:** export the TMD's (where available) for each of the underlying products in the portfolios

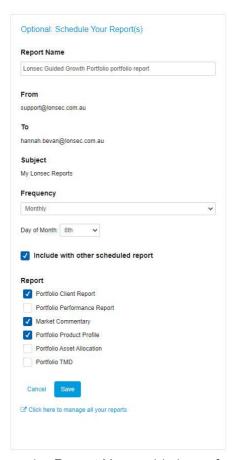
Step 2: Set Up Your Report(s)



- 1. **Performance Start Date:** the earliest common start date for all holdings in the portfolio will be used unless you select a different start date
- 2. Performance End Date: this will default to the most recent end date
- 3. Adviser Name: this will show the name of registered user for the iRate account by default
- 4. Client Name: optional field for you to add a client name if you have modelled a client's portfolio

- 5. **Commentary:** optional field to add your own commentary to the Portfolio Client report. This will show on the first page
- 6. **Master Blended Portfolio Commentary:** this optional field will only show when the Master Blended Portfolio Report is selected in Step 1. Add your own commentary to the report, it will show on the first page
- 7. Export Format: select to export in PDF (default) or Word
- 8. **Generate Report:** the reports will be downloaded in your selected format. If multiple reports are selected, they will download as a zip file
- 9. **Schedule Report:** this allows you to set up for the selected reports to be emailed to you on a regular basis

Optional: Schedule Your Report(s)



- 1. Report Name: this is set for you with the portfolios name, but can be overridden
- 2. From, To and Subject: set fields which cannot be adjusted. If the email address in the To field is incorrect, please contact Client Services to update on your iRate account
- 3. Frequency: select from Monthly and Quarterly and then the day of the month
- 4. **Include with other scheduled reports:** if you have set to receive other reports on the same frequency, they will be sent together in one email. To check, or update your scheduled reports go to *Custom Settings > Custom Reports*
- 5. Report: select the reports to receive by email
- 6. Click Save to set up the new scheduled report

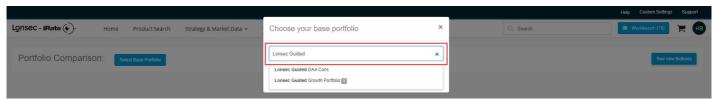
Portfolio Comparison: A step-by step guide

This tool allows you to conduct a detailed analysis across a maximum of five portfolios, reviewing their similarities/ differences in relation to holdings, asset allocation and performance and risk.

You will find this under Tools > Portfolio Comparison



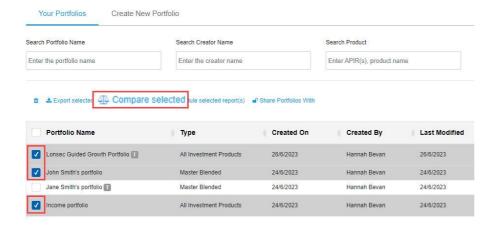
1. Select the portfolio you would like to run the comparison against

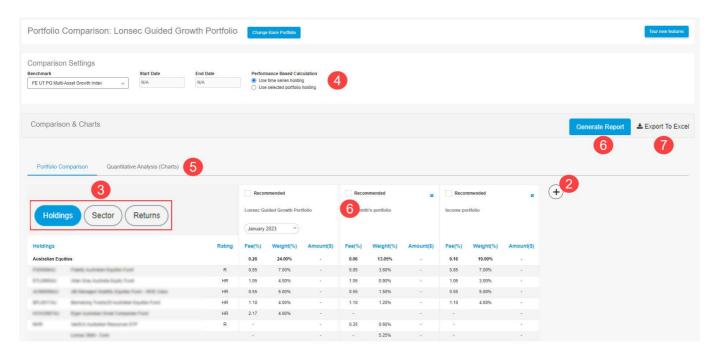


If you would like to compare the Lonsec managed account portfolios or the paper-based models, type Lonsec in the search box and select from the list of portfolios

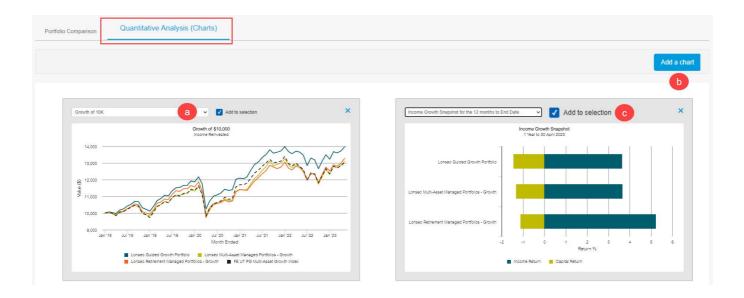
Another access point to the Portfolio Comparison tool is via the Portfolio Management dashboard in Portfolio Construction (Tools > Portfolio Construction)

From this page use the tick box to the left of the portfolio name to select the portfolios to compare and then click on 'Compare selected'





- 2. Use the plus icon to the right of the first portfolio to add up to 4 further portfolios to the comparison
- 3. You can then review and compare the portfolios in three key areas:
 - a. **Holdings:** this looks through at the underlying products in each of the portfolio, showing you where there are common products, rating, fee, allocation weights and cash amounts (where provided)
 - b. **Sector:** a look at the asset allocation for each portfolio and differences/ similarities in the sector exposure
 - c. **Returns:** review the performance returns over 3 months, 1, 3 and 5 years (where data available) versus the benchmark
- 4. In the Comparison Settings adjust
 - a. the benchmark this is set using the selected benchmark for the base portfolio, but can be changed to any benchmark of your preference
 - b. Start Date and End Date: these are set with the common dates for all portfolios in the comparison. They can be adjusted to show for a shorter periods between those two dates
 - c. Performance Based Calculation: if you have selected a portfolio with time-series holding periods, the default option is to use these in the comparison. If you'd prefer to use just one period, select this radio button and then on the comparison select the holding period date from the dropdown selection under the portfolio name.
- 5. Quantitative Analysis (Charts): review and compare your selected portfolios against a number of risk and performance metrics using a range of quantitative analysis charts. Four charts are selected by default
 - a. To change a chart: click on the drop-down menu at the top of the chart
 - b. To add more charts: click on Add a Chart and select from the list
 - c. To include a chart in the Portfolio Comparison Report: ensure the 'Add to Selection' box is ticked (default is to tick)



- 6. Portfolio Comparison Report: click on 'Generate Report', select if you want to include your own commentary in the report
 - a. If you want to highlight a particular portfolio as the recommended one, tick the Recommended box above the portfolio name
- 7. Export to Excel: export the information from the Holdings, Sector and Performance tabs into Excel

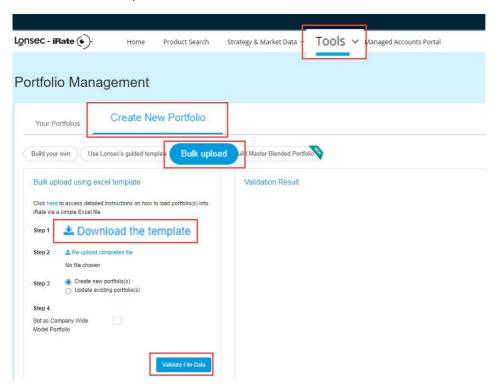
How do I···

In this section we will guide you through some tasks to help you maximise using the Portfolio Tools

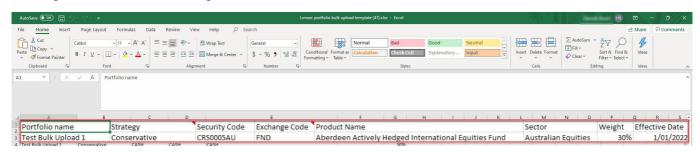
··· create multiple portfolios in one go?

The Bulk upload tool allows you load multiple portfolios into iRate via an Excel template.

Download the template from Tools > Portfolio Construction > Create New Portfolio > Bulk upload.



In the file enter, or copy and paste, the portfolio name, strategy, APIR/ ASX code and weight for each holding and enter the exchange code.

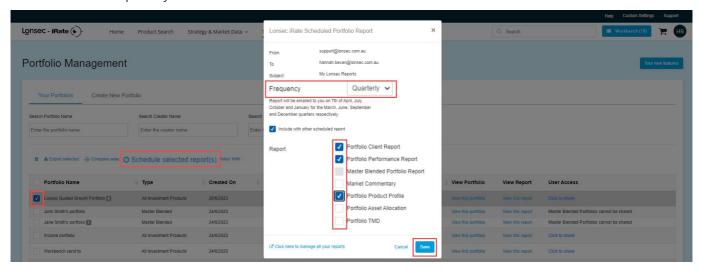


The file can be used for time-series based portfolios by simply adding the holding start date for each product in column H.

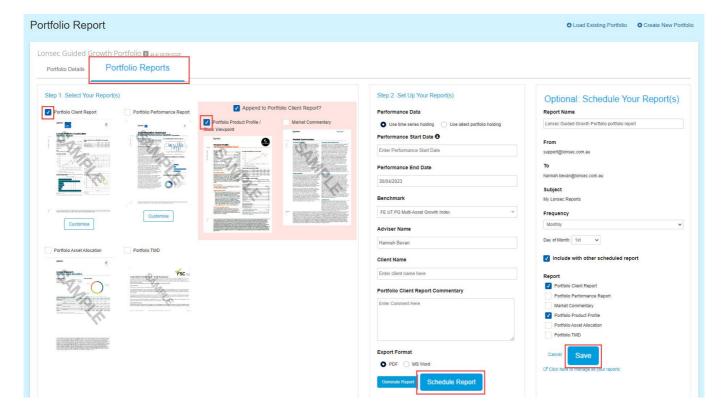
Detailed instructions can be accessed from the Bulk upload page, or here

··· schedule to receive reports on a regular basis?

From the Portfolio Management dashboard, select the portfolio(s) you would like to schedule a report for. Click on *'Schedule selected reports'* and in the pop up select the frequency to receive the report and then select the reports you would like to receive.



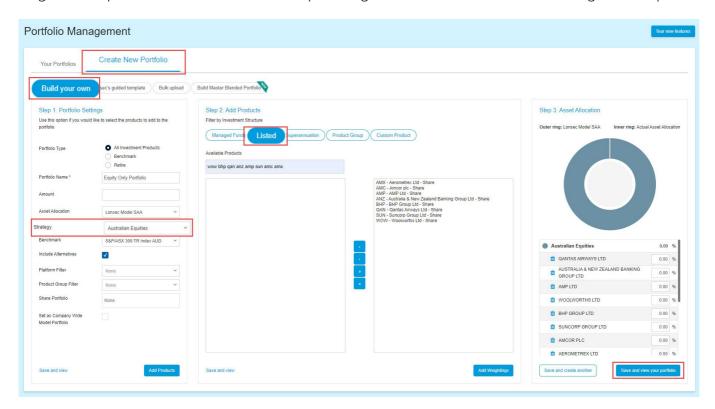
Alternatively, when you are viewing a portfolio, click on 'Portfolio Reports' and once you have selected the reports, added any additional information in Step 2, click on 'Schedule Report' to complete the options to receive the portfolio report(s) direct to your inbox



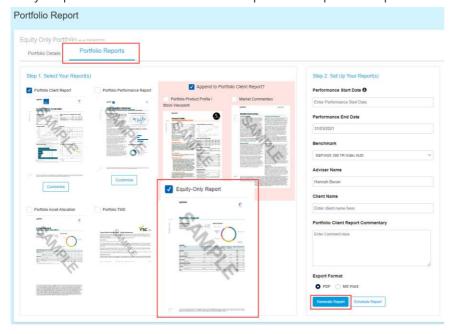
··· build an equity only portfolio?

This is all now managed under the same portfolio settings – 'All Investment Products'.

Follow the steps to create a new portfolio, under Strategy you can select 'Australian Equities' to create a single sector portfolio. Add the stocks in Step 2 using the 'Listed' tab and enter the weights in Step 3



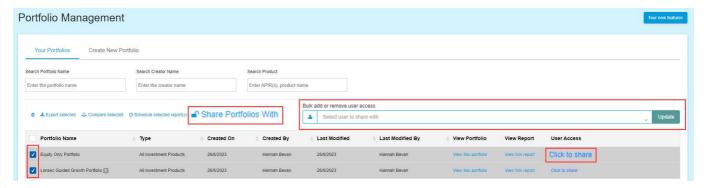
Once you have finalised the portfolio, under Portfolio Reports you can select to download the Equity-Only Report with or without the other portfolio reports we provide.



If you previously had equity only portfolios, these have been migrated to the new format for you and you will find them on your Portfolio Management dashboard.

··· share portfolios with other users in my business?

From the Portfolio Management dashboard tab select the portfolio(s) you want to share with other users in your business – click on *'Share Portfolios With'*, or if only for one portfolio *'Click to share'* on the portfolio row > select the user(s) from the drop down menu > click Update



Note: any user with access to the portfolio can make changes to the portfolio and they are then reflected for all users. Only the creator of the portfolio can permanently delete it.

Currently it is not possible to share a Master Blended Portfolio

··· create a portfolio which reflects holdings or asset allocation changes over time?

This can be achieved using the <u>Time-Series portfolio</u> functionality, where you create a new holding period for your portfolio and then adjust the holdings and/or asset allocation for that time period as appropriate.

All performance, quant analysis charts etc are calculated using the holdings and asset allocation weights for each period to create the total portfolio performance since the inception date of the first time period holding.

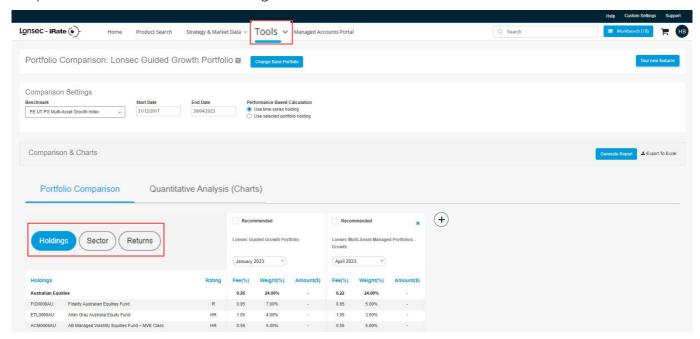
View the step by step instructions here



··· review differences between two or more portfolios?

In *Tools > Portfolio Comparison* select a maximum of five portfolios to compare side-by-side and see where there are differences in underlying holdings, asset allocation weights and performance over time.

The suite of Quantitative Analysis charts allows you to dive deeper into what the differences are between the portfolios on a number of risk and growth metrics.



For users investing in the Lonsec managed accounts, type Lonsec in the search box to select one of these without the need to create it as a portfolio in the Portfolio Construction tools.

We are here to support you

If you want to find out more about how to use the Portfolio Construction and Comparison tools, please contact us for bespoke training for you and your team.

Contact the Client Services team by calling 1300 826 392 or email support@lonsec.com.au