

HYP Top-Up Spreadsheet (HYPTUSS) User Guide

Table of Contents

Summary.....	1
Implementation.....	1
Digital Look.....	2
Current Versions.....	2
Reporting problems.....	2
High Yield Portfolio sheet.....	3
Dividends sheet.....	7
FTSE-HYP Tracking sheet.....	9
Overview Sheet.....	10
Snapshot Sheet.....	14
Digital Look Data Sheet.....	15
Watchlist sheet.....	17
Parameters sheet.....	19
Version History sheet.....	20
Migrating to a new version of the HYPTUSS.....	21
Appendix 1: Enabling Macros.....	22
Appendix 2: Ranking and Weighting.....	23
Appendix 3: Screenshots.....	25
Appendix 4: Decoding the FTSE-HYP Tracking sheet.....	32
Appendix 5: Sector and Super Sector.....	33

Summary

The HYPTUSS is a spreadsheet-based tool for monitoring a High Yield Portfolio (HYP) of shares. The HYP methodology is described at:

- <http://tinyurl.com/y9a7tz3j>
- <http://tinyurl.com/y9houxsj>

and there is active discussion of the topic on the Lemon Fool discussion forum at <http://tinyurl.com/yaugk928>

The tool was developed and introduced by [Itsallaguess](#), and initially released in 2010 for Excel. Later, in 2012, [Kiloran](#) developed the LibreOffice / OpenOffice version, and now continues to help develop both versions of the tool. Some of the early discussions:

<http://tinyurl.com/y7fb32l4>

Implementation

The HYPTUSS can be downloaded from <http://tinyurl.com/y9atwtb7> and versions are available for Excel and LibreOffice/OpenOffice. Either version can be used on the Windows OS. For other Operating Systems such as Linux or Mac OS, use the LibreOffice or OpenOffice version. The Excel and LibreOffice/OpenOffice versions are generally identical, any minor differences are due to the limitations of the spreadsheet software.

Macros are used extensively, so ensure that your implementation has macros enabled (See [Appendix 1](#)). In Excel, the macros use VBA. The LibreOffice and OpenOffice versions mainly use Python, with a few code remnants still using OpenOffice Basic

If you use LibreOffice on Ubuntu, you may need to install the Python Script Provider from <http://tinyurl.com/y9tnmvtg> to allow the macros to work.

Digital Look

When the HYPTUSS was created, some of the data was scraped from the Digital Look website, which is referred to extensively in this User Guide. Over 2018/19, Digital Look was overhauled and Digital Look websites were redirected to the Webfg website, and this was then subsequently redirected to the Sharecast website. In this document, please treat Digital Look, Webfg and Sharecast as being synonymous.

Current Versions

This document is valid for Excel version 11.65 and LibreOffice/OpenOffice version b-j (note that Excel uses a numeric version format and LibreOffice uses an alphabetic version format)

Reporting problems

Any problems with the HYPTUSS, or suggestions for enhancement should be made on the Financial Software board of the Lemon Fool at: <http://tinyurl.com/ya8nsk6x>

When reporting a problem, please, please **please** include:

- Which version of the HYPTUSS you are using
- The Operating System of your PC
- The version of Excel, LibreOffice or OpenOffice

High Yield Portfolio sheet

This sheet provides a summary of the portfolio of shares. It shows the current price (in pence), value, forecast yield, dividend cover and price-earnings ratio of each share. It also shows the ranking and weighting, and the suggested order for top-ups based on the methodology described in Appendix 2

The structure of the sheet is important for the correct functionality of the macros, so manual editing of most cells is inhibited. Rows can be sorted using normal spreadsheet functionality so the portfolio can be sorted by ticker, name, value, etc

Rows can be added below the list of shares, but you must leave at least one blank row below the list of shares. Columns can be added to the right of the list of shares, but to allow for possible future extension of the data, it is recommended you leave 5-10 blank columns, which may be hidden.

The sheet allows the entry of cash. This is done by adding the share ticker ZCASH. The price is forced to a value of 100p, so the cash value is determined by editing the quantity (e.g. a cash value of £1200 is represented by 1200 units of 100p)

The share ticker symbol has a ".L" suffix added automatically by the macros (for use by Yahoo), so shares are limited to those quoted on the London Stock Exchange.

Data Fields

Data Field	Description
Column B Company Name	The name of the company, extracted from column B of the Digital Look Data Sheet
Column C Ticker	The share symbol used by Yahoo, minus the trailing ".L". This corresponds to column C of the Digital Look Data Sheet
Column D Sector	The market sector of the company, extracted from column D of the Digital Look Data Sheet. By clicking on the button "Toggle Sector/Super-sector", this column can be changed to Super Sector from column I of the Digital Look Data Sheet
Column E Current Price	The latest price quote (in pence) provided by Yahoo, from a URL such as http://tinyurl.com/yb2c847j Updated by clicking on the "Get Yahoo Prices" button
Column F Shares Held	The number of shares in your portfolio. This column can be manually edited
Column G Current Value	Current Price multiplied by Shares Held
Column H Value as % of Total	The Current Value for the company as a percentage of the total value of the portfolio (Cell B3)
Column I Value Weighting	The ranking based upon Value as % of Total (lowest value has lowest ranking value) See Appendix 2

Data Field	Description
Column J Latest/Forecast Yield	<p>The Yield from the Key Financials box at http://tinyurl.com/q3ypoz5</p> <p>The forecast yield is used if available. If it is n/a, then latest yield is used. highlighted by red text If no data can be found, "?????" is displayed, which can be manually overtyped with your preferred value Updated by clicking on the "Get Digital Look Forecast Yields" button</p>
Column K Latest/Forecast Cover	<p>The Dividend Cover from the Key Financials box at http://tinyurl.com/q3ypoz5</p> <p>The forecast cover is used if available. If it is n/a, then latest cover is used. highlighted by red text. If no data can be found, "?????" is displayed, which can be manually overtyped with your preferred value Updated by clicking on the "Get Digital Look Forecast Yields" button</p>
Column L Latest/Forecast P/E	<p>The Price/Earnings ratio from the Key Financials box at http://tinyurl.com/q3ypoz5</p> <p>The forecast P/E is used if available. If it is n/a, then latest P/E is used. highlighted by red text. If no data can be found, "?????" is displayed, which can be manually overtyped with your preferred value Updated by clicking on the "Get Digital Look Forecast Yields" button</p>
Column M Yield Weighting	<p>Ranking based on Latest/Forecast Yield, with highest yield producing the lowest ranking value. See Appendix 2</p>
Column N Weighting Total	<p>The sum of the Value Weighting rank and the Yield Weighting Rank. See Appendix 2</p>
Column O Top-Up Order	<p>The suggested priority for Top-Ups based on the Weighting Total. See Appendix 2</p>
Column P Expected Dividend	<p>The dividend based on the Current Value and the Forecast Yield</p>
Cell B3 Portfolio Value	<p>The sum of the Current Values in Column G</p>
Cell P4 Forecast Dividends	<p>The sum of the Expected Dividends in Column P If "#VALUE!" is displayed, this is normally because the Latest/Forecast Yield column contains "?????". The "?????" can be manually overtyped with your preferred value</p>
Cell P3 Running Yield	<p>The Forecast Dividends divided by the Portfolio Value. If "#VALUE!" is displayed, this is normally because the Latest/Forecast Yield column contains "?????". The "?????" can be manually overtyped with your preferred value</p>

Buttons

Button	Function
Get Yahoo Prices	Updates the share prices in column E. Data is retrieved from Yahoo
Get Digital Look Forecast Yields	Updates the Yield, Cover and P/E in columns J, K, L
Single Chart	Displays a price chart from http://tinyurl.com/5n4u4m To use this feature, you must first select a cell in column C. You can select various time periods for the chart, and also compare to the FTSE100 index
All Charts	Displays price charts for all stocks, using http://tinyurl.com/5n4u4m This function creates a file "HYP_Charts.html" in the same directory as your HYPTUSS, and then displays the file in your default browser. You can select various time periods for the charts, and also compare to the FTSE100 index Note that some charts may not display the company share symbol, which is an error at LiveCharts, not an error within HYPTUSS. Charts are displayed in the same order as the portfolio, so it's easy to deduce which company a chart represents.
Add Share	Allows the user to add a share to the portfolio. It displays the shares listed in the Digital Look Data Sheet. If the share you want to add is not listed, see the chapter about the Digital Look Data Sheet for instructions on how to add a share
Delete Share	Allows the user to delete a share from the portfolio
Sector Weighting	Produces a Bar chart to show the relative values by sector. Double-clicking a sector in the upper-left pane allows a drill-down to see the components of the sector in the lower-left pane
Toggle Sector/Super-Sector	This toggles the data in Column C between Sector and Super-Sector See the section "Digital Look Data Sheet"
Share Notes	Selecting a Ticker in Column C and then clicking on the Share Notes button allows notes to be added or modified for that share. The notes are added as cell comments.
Open DL Site	Selecting a ticker in Column C then clicking the Open DL Site button will open the Digital Look web site for the selected company in the user's default browser.
View Dividends	Selecting a ticker in Column C then clicking the View Dividends button opens the web site of the selected source of dividends. The source of dividends is defined on the Parameters sheet
Week Ahead	This provides a list of the Week Ahead web pages of the Investors Chronicle, which list company activity (ex-div dates, results announcement, etc) expected in the coming week.
Take Snapshot	This creates a timestamped copy of the High Yield Portfolio and appends it to the Snapshots sheet

Button	Function
User Guide	This links to the HYPTUSS User Guide at https://tinyurl.com/y9atwtb7 and displays the PDF document in a new tab in the default web browser
LMF Software Repository	Opens the Lemon Fool Software Repository http://tinyurl.com/y9a5qwfu in the user's default browser

Dividends sheet

The Dividends sheet lists the most recently paid or announced dividends for the shares listed in Column C in the “High Yield Portfolio” sheet (note: ZCASH is excluded).

The tool extracts data from various sources..... ADVFN, Dividend Data or Investorease, which can be selected on the Parameters sheet. Dividend Data generally has a good quality of data, but the website may lock you out if you make too many requests in a short time, so use this option carefully.

Data Field	Description
Column B Company Name	Copied from Column B of the “High Yield Portfolio” sheet
Column C Ticker	Copied from Column C of the “High Yield Portfolio” sheet
Column D Sector	Copied from Column D of the “High Yield Portfolio” sheet
Column E Declaration Date	The date the dividend was declared, if available from the dividend source.
Column F Ex-Dividend Date	The date the share goes ex-dividend, if available from the dividend source.
Column G Record Date	The cut-off date established by a company in order to determine which shareholders are eligible to receive a dividend, if available from the dividend source.
Column H Payable Date	The date the dividend was (or will be) paid
Column I Amount	The dividend amount per share. This is displayed in the currency quoted by the dividend source, and is normally pounds, dollars or euros. If the amount is displayed in red text, it indicates that the dividend source has two amounts for the same date, typically a normal dividend and a special dividend. The tool displays the first amount found on the dividend source, and could be either the normal dividend or the special. It is left to the user to view the company website or dividend source for clarification.
Cell B3 Portfolio Value	The total value of the portfolio (including cash), copied from cell B3 of the High Yield Portfolio sheet
Cell B4 Last Dividend Update	A date-time stamp showing when the list of dividends was last updated
Cell G4 Dividend Source	The user-selected source of the dividends, copied from the Parameters sheet

Buttons

Button	Function
Update Dividends	This refreshes the data in the sheet from the selected dividend source. Some sources are somewhat sensitive to too frequent demands for data, so a random delay of 5-20 seconds is inserted between queries for each share.
Order by Payment Date	Sorts the data by Payable Date, in ascending order
Corporate Investors Web Page	Selecting a Ticker in Column C and clicking on this button will open the company's web page showing dividend data (or the nearest equivalent). The web page is determined by Column G of the Digital Look Data Sheet and is not available for all companies.

FTSE-HYP Tracking sheet

This sheet builds up a history of the portfolio performance.

Each time the “Get Yahoo Prices” or the “Get Digital Look Forecast Yields” buttons are clicked on the “High Yield Portfolio” sheet, a row of data is appended to the bottom.

In typical use, the user might update prices and then update the forecast yields. This results in two rows being appended to the Tracking sheet. It is left to the user to delete the first of these rows (or any other rows) if desired.

For some shares, a forecast yield is not available and ‘????’ is displayed in column J of the “High Yield Portfolio” sheet. In this case, you can manually enter an appropriate yield, and then append an updated row of data to the Tracking sheet by clicking on the “Refresh Data” button on the Tracking sheet.

Data Field	Description
Column A FTSE	The value of the FTSE-100 share index. The data is taken from Yahoo
Column B FTSE All Share	The value of the FTSE All-Share index. The data is taken from Yahoo
Column C HYP Value	The value of the Portfolio, taken from cell B3 of the “High Yield Portfolio” sheet
Column D Date	The date of the updated data
Column E Running Yield	The Running Yield, copied from cell P3 of the “High Yield Portfolio” sheet
Column F Forecast Dividends	The forecast dividends, copied from cell P4 of the “High Yield Portfolio” sheet
Column G Portfolio	Shows the current components of the portfolio. Each company is represented by a sequence such as LLOY:1000@69.8, representing the share ticker, quantity and price. The sequences are delimited by a comma. If required, the long string can be separated by using the spreadsheet text-to-columns feature, using the comma, colon and @ symbol as separators. See Appendix 4

Buttons

Button	Function
Refresh Data	Sometimes, a share might not have a Forecast or Latest Yield shown on the “High Yield Portfolio” sheet. In this case, the yield is shown as “????”. Since this is not numeric, the Running Yield and Forecast Dividends cannot be computed and display “#VALUE!”. In this case, the user can manually edit the Forecast Yield on the “High Yield Portfolio” sheet to resolve the problem, and then click on the “Refresh Data” button on the Tracking sheet to append an updated row to the list.

Overview Sheet

The Overview Sheet provides a summary of the High Yield Portfolio in tabular format by share and sector (or Super-sector), with the ability to copy the tables and paste them into a Lemon Fool post.

Data Field	Description
Column A Company Name	Copied from Column B of the “High Yield Portfolio” sheet
Column B Ticker	Copied from Column C of the “High Yield Portfolio” sheet
Column C Sector (or Super-Sector)	Copied from Column D of the “High Yield Portfolio” sheet
Column D Value as % of Total	Copied from Column H of the “High Yield Portfolio” sheet
Column E Expected Dividend as % of Total	The value shown in Column P of the “High Yield Portfolio” sheet divided by the value in cell P4 of the “High Yield Portfolio” sheet
Column F Forecast Yield	Copied from Column J of the “High Yield Portfolio” sheet
Columns H, I, J	The same data as that in Columns D and E, but summarised by Sector (or Super-Sector)
Cell B3 Running Yield	Copied from Cell P3 of the “High Yield Portfolio” sheet

Buttons

Button	Description
Generate Overview	Deletes the existing overview data and re-creates it from the “High Yield Portfolio” sheet
Sort by Sector	Sorts the data in the two data blocks by Sector (or Super-Sector)
Generate Lemon Fool table	Creates a copy of the two data blocks in a form suitable for pasting into a Lemon Fool post. See below

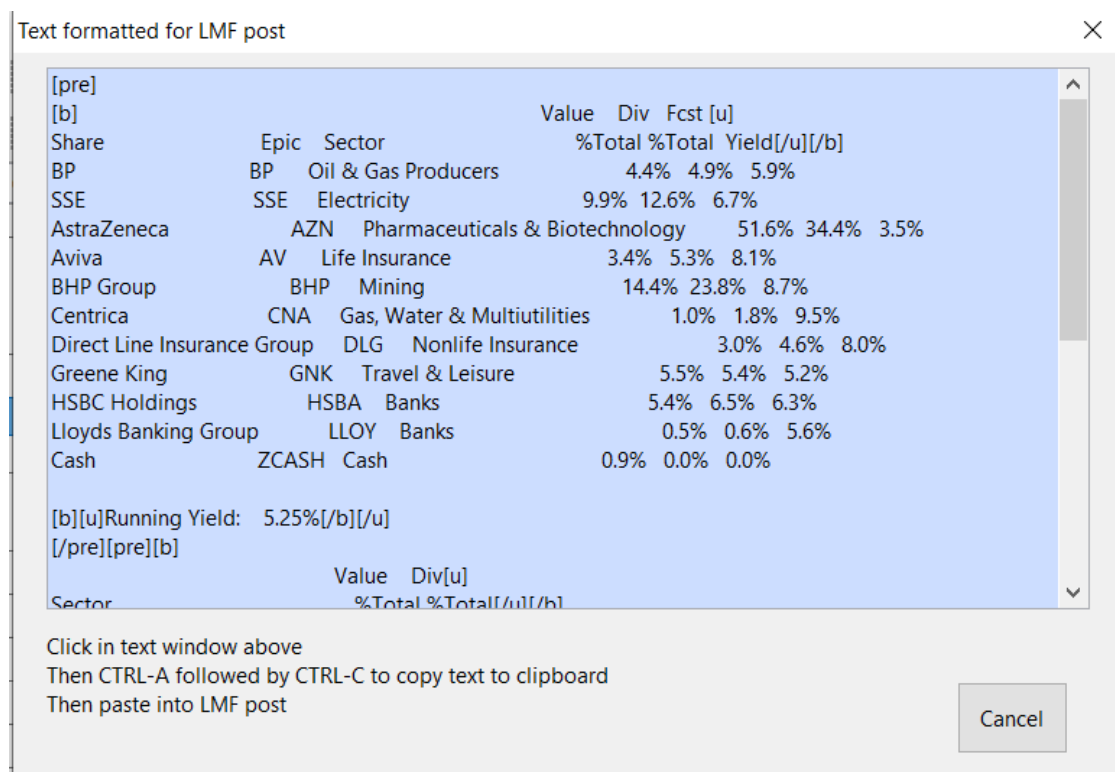
Generate Lemon Fool table

Users often like to publish a summary of their portfolio for discussion in the Lemon Fool. To do this, the data needs to be formatted in a specific way. This can be done using the Table Formatter at <http://lemonfoolfinancialsoftware.weebly.com/tableformat.html> but this functionality has now been added to HYPTUSS.

The Excel and LibreOffice versions create the formatted data in slightly different ways.

- In Excel, simply click on the “Generate Lemon Fool Table” button, and the formatted data is instantly copied to the computer clipboard

- In LibreOffice, clicking on the “Generate Lemon Fool Table” button opens a window like this:



Click within the text area, then use CTRL-A to select all of the text and then CTRL-C to copy the text to the computer clipboard

When the data is copied to the clipboard, paste the data into a LemonFool post by clicking within the post and typing CTRL-V. The two tables are enclosed within [pre] and [/pre] tags.

POST A NEW TOPIC

Subject:

```
[pre][b>
Share                Epic  Sector                Value  Div  Fcst [u]
                    %Total %Total Yield[/b>[/u]
BP                   BP   Oil & Gas Producers    8.2%  8.0%  5.9%
SSE                  SSE  Electricity            1.5%  1.7%  6.6%
AstraZeneca          AZN  Pharmaceuticals & Biotechnology  8.0%  4.5%  3.4%
Aviva                 AV   Life Insurance         2.6%  3.4%  7.8%
BHP Group             BHP  Mining                 2.2%  3.1%  8.4%
Centrica              CNA  Gas, Water & Multiutilities  1.6%  2.5%  9.5%
Direct Line Insurance Group  DLG  Nonlife Insurance      4.5%  6.0%  8.0%
Greene King           GNK  Travel & Leisure       6.5%  5.4%  5.0%
HSBC Holdings           HSBA Banks              55.8% 58.3% 6.3%
Lloyds Banking Group  LLOY Banks             7.9%  7.2%  5.5%
Cash                  ZCASH Cash              1.3%  0.0%  0.0%

[b][u]Portfolio Running Yield[/u] = [/b]6.02%[/pre]


```
[pre][b>
Sector Value Div[u]
 %Total %Total[/u][/b>
Oil & Gas Producers 8.2% 8.0%
Electricity 1.5% 1.7%
```


```

In Preview mode, the data looks like this:

Preview:

Share	Epic	Sector	Value %Total	Div %Total	Fcst Yield
BP	BP	Oil & Gas Producers	8.2%	8.0%	5.9%
SSE	SSE	Electricity	1.5%	1.7%	6.6%
AstraZeneca	AZN	Pharmaceuticals & Biotechnology	8.0%	4.5%	3.4%
Aviva	AV	Life Insurance	2.6%	3.4%	7.8%
BHP Group	BHP	Mining	2.2%	3.1%	8.4%
Centrica	CNA	Gas, Water & Multiutilities	1.6%	2.5%	9.5%
Direct Line Insurance Group	DLG	Nonlife Insurance	4.5%	6.0%	8.0%
Greene King	GNK	Travel & Leisure	6.5%	5.4%	5.0%
HSBC Holdings	HSBA	Banks	55.8%	58.3%	6.3%
Lloyds Banking Group	LLOY	Banks	7.9%	7.2%	5.5%
Cash	ZCASH	Cash	1.3%	0.0%	0.0%

Portfolio Running Yield = 6.02%

Sector	Value %Total	Div %Total
Oil & Gas Producers	8.2%	8.0%
Electricity	1.5%	1.7%
Pharmaceuticals & Biotechnology	8.0%	4.5%
Life Insurance	2.6%	3.4%
Mining	2.2%	3.1%

Normal text can be added to the post above the data (before the [pre] tag on the first line), and/or after the data (after the [/pre] tag on the last line)

Snapshot Sheet

This allows the user to store date-stamped copies of the data in the “High Yield Portfolio” sheet, allowing the user to compare the current portfolio with previously-created snapshots.

Clicking the “Snapshot” button on the “High Yield Portfolio” copies the data and appends it below the existing data in the Snapshots sheet. A date-stamp is added to Column D of the Snapshots sheet.

Note that all of the formulas in the original “High Yield Portfolio” data are converted to values, so all of the snapshot is frozen. Toggling the Sector/Super-Sector will have no effect on the snapshots once they have been stored.

If the user feels that too many snapshots have been accumulated, previous snapshots can be removed using the spreadsheet “Delete Row” function.

Digital Look Data Sheet

This contains a list of companies supported by the tool, and data related to the companies, to be used as a look-up by the macros. This list is used to populate the shares shown when the “Add Share” button is clicked on the “High Yield Portfolio” sheet.

Data Field	Description
Column A URL Suffix	This is the share-specific suffix of the URL for Digital Look (or Webfg or Sharecast)
Column B Data Sheet Name	This is the name of the company. It can be manually edited if desired.
Column C Epic	This is the Yahoo share symbol (minus the “.L” suffix)
Column D New Data Sheet Sector	The market sector of the share. It can be manually edited if desired if you prefer your own definition of sectors.
Column E Divi Code	The share symbol used to find dividends. It is perhaps more commonly referred to as the Epic code.
Column F CSI code	No longer used. In the past, it was the code used by Digital Look to refer to a company. It can now be left blank
Column G Corporate Dividends / Investor URL	The company web page which shows dividends. This is normally part of the Investor Relations part of a company site. Not all companies have a web page showing dividends, in which case the nearest equivalent is used. This field can be manually edited. The field is used by the “Corporate Investors Web Page” button on the Dividends sheet
Column H Notes	User can add notes or comments here, though these may be lost in any future HYPTUSS update
Column I LSE Super Sector	A higher-level summary of the Sector in Column D. It can be manually overwritten if the user prefers a different classification. See below

LSE Super Sector

The Super-Sector is a higher-level summary of the Sector. The source of the data is the Instrument List at <https://tinyurl.com/y4rpa627>

The relationship between Sector and Super-Sector is shown in Appendix 5

This sheet shows data for around 550 companies, and the most recent set of data is used each time a new version of the HYPTUSS is published. A tab-delimited text file `digital_look_data_sheet.txt` is available at <http://tinyurl.com/y9atwtb7> and this is updated as required. You can use this to update the Digital Look Data Sheet on your copy of the HYPTUSS.

If you want a company added to the list there are two options:

1. Post the request on the Lemon Fool forum at: <http://tinyurl.com/ya8nsk6x> and the tab-delimited text file `digital_look_data_sheet.txt` will be updated by a friendly admin as soon as possible and included in future releases

or

2. Add the data yourself as follows:

1. Insert a row into the Digital Look Data Sheet. The sheet is normally sorted on column B but you can insert a row anywhere you like, or append at the bottom
2. Add the Yahoo ticker symbol (minus the ".L") in column C
3. Add the company name in column B
4. Add the company market sector in column D
5. Go to <http://tinyurl.com/ybbq8z5g> and locate the company. Note the ticker (which is the Epic stock market symbol) on this page, and enter this in column E
6. From step 5 above, click on the company name to take you to the main Digital Look web page for the company. For Marks and Spencer, for example, the web page is <http://tinyurl.com/n93ovzq>
The URL suffix is the part that follows www.digitallook.com, so for M&S, the URL suffix is: `/equity/Marks_Spencer_Group`
Put this in Column A
7. (Optional). Using Google or other search engine, locate the company web site. Look for a page (typically within the Investor Relations section) which contains dividend information, or the nearest equivalent you can find, and put the URL into column G
8. Add the Super Sector to Column I. This can be obtained from the Instrument List at <https://tinyurl.com/y4rpa627> or you can use your own preferred definition

Watchlist sheet

Similar in principle to the “High Yield Portfolio” sheet. It enables a summary of shares which you want to monitor and might potentially be added to the main portfolio

Data Field	Description
Column B Company Name	The name of the company, extracted from column B of the Digital Look Data Sheet
Column C Ticker	The share symbol used by Yahoo, minus the trailing “.L”.
Column D Sector	The market sector of the company, extracted from column D of the Digital Look Data Sheet
Column E Current Price	The latest price quote (in pence) provided by Yahoo, from a URL such as http://tinyurl.com/yb2c847j Updated by clicking on the “Get Yahoo Prices” button
Column F Latest/Forecast Yield	The Yield from the Key Financials box at http://www.digitallook.com/equity/SSE (this example is for SSE) The forecast yield is used if available. If it is n/a, then latest yield is used. highlighted by red text If no data can be found, “????” is displayed, which can be manually overtyped with your preferred value Updated by clicking on the “Get Digital Look Forecast Yields” button
Column G Latest/Forecast Cover	The Dividend Cover from the Key Financials box at http://www.digitallook.com/equity/SSE The forecast cover is used if available. If it is n/a, then latest cover is used. highlighted by red text. If no data can be found, “????” is displayed, which can be manually overtyped with your preferred value Updated by clicking on the “Get Digital Look Forecast Yields” button
Column H Latest/Forecast P/E	The Price/Earnings ratio from the Key Financials box at http://www.digitallook.com/equity/SSE The forecast P/E is used if available. If it is n/a, then latest P/E is used. highlighted by red text. If no data can be found, “????” is displayed, which can be manually overtyped with your preferred value Updated by clicking on the “Get Digital Look Forecast Yields” button

Buttons

Button	Function
Get Yahoo Prices	Updates the shares prices in column E
Get DL Forecast Yields	Updates the Yield, Cover and P/E in columns F, G, H
Add Share	Allows the user to add a share to the portfolio. It displays the shares listed in the Digital Look Data Sheet. If the share you want to add is not listed, see the chapter about the Digital Look Data Sheet for instructions on how to add a share
Delete Share	Allows the user to delete a share from the portfolio
Share Notes	Selecting a Ticker in Column C and then clicking on the Share Notes button allows notes to be added or modified for that share. Notes are added as cell comments.
Single Chart	Displays a price chart from http://tinyurl.com/5n4u4m To use this feature, you must first select a cell in column C. You can select various time periods for the chart, and also compare to the FTSE100
All Charts	Displays price charts for all stocks, using http://tinyurl.com/5n4u4m This function creates a file "HYP_Charts.html" in the same directory as your HYPTUSS, and displays the file in your default browser. You can select various time periods for the charts, and also compare to the FTSE100
Open DL Site	Selecting a ticker in Column C then clicking the Open DL Site button will open the Digital Look web site for the selected company in the user's default browser.
View Dividends	Selecting a ticker in Column C then clicking the View Dividends button opens the web site of the selected source of dividends. The source of dividends is defined on the Parameters sheet

Parameters sheet

This sheet allows the user to specify certain preferences.

Only one preference is currently available.... the source of dividend data, in cell B2. Selecting this cell enables a drop-down list, containing the valid sources of dividend data. These are currently:

1. ADVFN <http://tinyurl.com/mwxqowo>
2. Dividend Data <http://tinyurl.com/hnkgjtb>
3. Investorease <http://tinyurl.com/y8jggy7s>

(these examples are for SSE)

The source selected is also displayed in cell G4 of the Dividends sheet.

Version History sheet

Displays a simple summary of the changes made to HYPTUSS

Migrating to a new version of the HYPTUSS

When a new version of HYPTUSS is released, you will need to migrate your data from your current HYPTUSS (old) to the new version (new). Here is a list of the steps required. A short video to demonstrate this is at <https://vimeo.com/232215342>

1. Open the old and new workbooks
2. In the old “High Yield Portfolio” sheet, note the row number of the last share (lastrow)
3. In the new “High Yield Portfolio” sheet, select cells B6:P6 and drag down to lastrow
4. In the old “High Yield Portfolio” sheet, select the tickers in cells C6 to lastrow, and copy the selected cells
5. In the new “High Yield Portfolio” sheet, select cell C6 and paste the data
6. In the old “High Yield Portfolio” sheet, select the values in cells F6 to lastrow, and copy the selected cells
7. In the new “High Yield Portfolio” sheet, select cell F6 and paste the data
8. Copy the data on the old Tracking sheet to the new Tracking sheet
9. Copy the data on the old Snapshots sheet to the new Snapshots sheet
10. On the old Watchlist sheet, note row number of the last share (lastrow_1)
11. On the new Watchlist sheet, select cells C6 to H6 and drag down to lastrow_1
12. On the old Watchlist sheet, select cells C6 to lastrow_1 and copy
13. On the new Watchlist sheet, select cell C6 and paste
14. On the Parameters sheet, select your preferred source of dividend data
15. If you have a customised version of the Digital Look Data Sheet (DLDS)
 1. On the old DLDS, select all cells, right-click and select “Clear all contents”
 2. On the new DLDS, select all cells, right-click and select “Copy”
 3. On the old DLDS, select cell A1, right-click and select “Paste”

Note: If you are migrating from a customised version prior to 11.65 or b-j to version 11.65 or b-j or higher, this will result in no Super-Sector in column I. This will have to be created manually

Appendix 1: Enabling Macros

Macros must be enabled for the HYPTUSS to work.

In Excel 2010:

1. FILE
2. OPTIONS
3. TRUST CENTER
4. TRUST CENTER SETTINGS
5. MACRO SETTINGS
6. Select "Disable all macros with notification"

With this setting, when the HYPTUSS is opened, you will get a Security Warning. Click on "Enable Content" to enable the macros.

Note that the Excel VBA macros are protected, to prevent inadvertent corruption by an unwary user. If you want to view or modify the macros, the VBA password is **pleaseletmein**


In LibreOffice Calc:

1. TOOLS
2. OPTIONS
3. SECURITY
4. MACRO SECURITY
5. Select "MEDIUM"

With this setting, when the HYPTUSS is opened, you will get a choice of enabling or disabling macros

Appendix 2: Ranking and Weighting

The ranking and weighting method was described by tjh290633 in a post on The Motley Fool website in March 2010 <http://tinyurl.com/ybmaccee> . it is reproduced here:

Author: tjh290633 

Number: 61443 of 75511

Subject: Re: Possible HYP shortlist.

Date: 10/03/2010 11:24

[Post New](#) | [Post Reply](#) | [Reply Later](#) | [Create Poll](#)

Recommend it!

No. of Recommendations: 3

So, how do we work out the %age weighting of each high yielder in the portfolio?

Is it simply the income derived per year from that stock?

DO we have a capital weighting and an income weighting or can we combine them somehow?

Personally I have a spreadsheet which ranks each constituent by value, by cost, by yield and by income.

I have a procedure for combining the ranking of the weight by value and by yield, to decide which share is the one to receive any reinvested income or new capital. See below.

Weight is simply the factor for each share, divided by the total for the portfolio, where the factor is value, cost or income, as appropriate.

	Ranking		Purchase Ranking	
	Val	Yld	V+Y	V+Y
EPIC				
AZN	15	11	26	9
BA.	8	16	24	6
BATS	18	12	30	11
BLT	21	30	51	30
BP.	7	5	12	4
BT.A	4	6	10	2*
CPG	27	28	55	31
CTT	1	34	35	16
DGE	13	24	37	18
IMI	34	23	57	33
IMT	19	20	39	20
ITV	2	33	35	17
KGF	28	29	57	34
LLOY	5	32	37	19
MKS	11	13	24	8
NFDS	6	1	7	1*
NG.	24	7	31	13
PFL	32	10	42	23
PRU	10	17	27	10

PERSON	23	19	42	24
RDSB	14	4	18	5
REX	30	15	45	27
RSA	9	2	11	3*
SGRO	25	14	39	21
SMDS	26	22	48	29
TATE	33	9	42	25
TOMK	22	25	47	28
TSCO	17	27	44	26
TW.	3	31	34	14
ULVR	20	21	41	22
UU.	31	3	34	15
VOD	16	8	24	7
WMH	12	18	30	12
YULC	29	26	55	32

The rankings by weight take the smallest as No.1, whereas the ranking by yield takes the highest yield as No.1.

So you can see that NFDS (Northern Foods) is my No.1 choice for topping up, while BT.A (BT) is No.2, and RSA is No.3.

I've found that it works well for me.

TJH

Appendix 3: Screenshots

High Yield Portfolio Sheet:

Company Name	Ticker	Sector	Current price (p)	Shares held	Current Value	Value as % of Total	Value Weighting	Latest / Forecast Yield	Latest / Forecast Cover	Latest / Forecast P/E	Yield Weighting	Weighting Total	Top-Up Order	Expected Dividend	Running Yield
BP	BP	Oil & Gas Producers	540.70	1200	£6,488.40	8.26%	10	5.90%	1.3	12.50	7	17	9	£382.82	
SSE	SSE	Electricity	1212.00	100	£1,212.00	1.54%	2	6.60%	1.2	12.50	5	7	3	£79.99	
AstraZeneca	AZN	Pharmaceuticals & Biotechnology	6258.00	100	£6,258.00	7.97%	9	3.40%	1.3	22.30	10	19	11	£212.77	
Aviva	AV	Life Insurance	419.00	500	£2,095.00	2.67%	5	7.80%	1.8	7.20	4	9	4	£163.41	
BHP Group	BHP	Mining	1725.60	100	£1,725.60	2.20%	4	8.40%	0.9	12.90	2	6	2	£144.95	
Centrica	CNA	Gas, Water & Multiutilities	122.70	1000	£1,227.00	1.56%	3	9.50%	0.9	11.50	1	4	1	£116.57	
Direct Line Insurance Group	DLG	Nonlife Insurance	351.50	1000	£3,515.00	4.47%	6	8.00%	1.1	12.20	3	9	4	£281.20	
Greene King	GNK	Travel & Leisure	642.00	800	£5,136.00	6.54%	7	5.00%	1.9	10.30	9	16	7	£256.80	
HSBC Holdings	HSBA	Banks	624.20	7000	£43,694.00	55.61%	11	6.30%	1.4	11.10	6	17	9	£2,752.72	
Lloyds Banking Group	LLOY	Banks	62.15	10000	£6,215.00	7.91%	8	5.50%	2.2	8.40	8	16	7	£341.83	
Cash	ZCASH	Cash	100.00	1000	£1,000.00	1.27%	1	0.00%	0	0.00	11	12	6	£0.00	

Add Shares:

Select a share to add to your HYP Portfolio

Company Name	EPIC	Sector
888 Holdings	888	Travel & Leisure
3i Infrastructure	3IIN	Financial Services
Aberdeen Asian Income Fund Ltd.	AAIF	Equity Investment Instruments
Anglo American	AAL	Mining
Aberdeen Asian Smaller Companies Invest	AAS	Equity Investment Instruments
AA	AA	Support Services
Aberdeen New Dawn Investment Trust	ABD	Equity Investment Instruments
Associated British Foods	ABF	Food Producers
Acacia Mining	ACA	Mining
Admiral Group	ADM	Nonlife Insurance
Aberdeen Asset Management	ADN	Financial Services
Anglo-Eastern Plantations	AEP	Food Producers
Aggreko	AGK	Support Services
Assura	AGR	Health Care Equipment & Services

Company Name: 888 Holdings

EPIC: 888

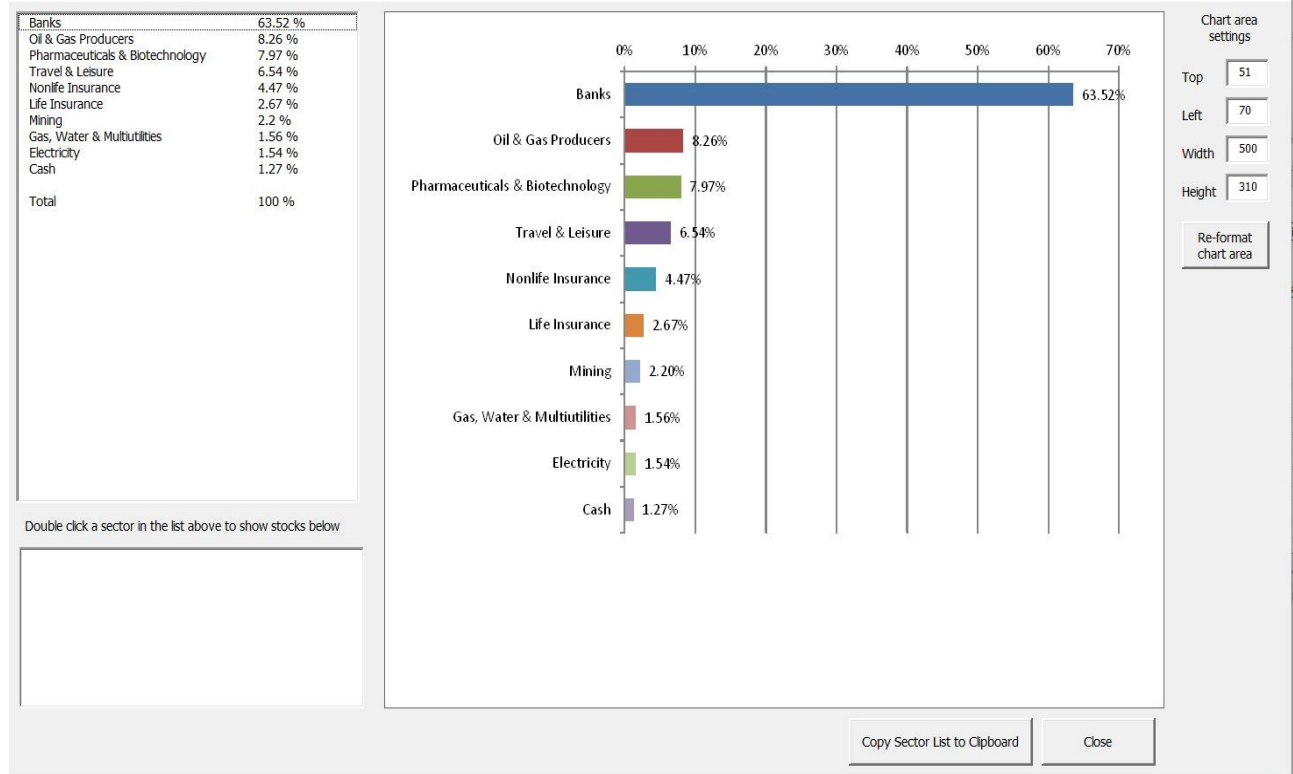
Sector: Travel & Leisure

Number of Shares:

Cancel Add Share to HYP

Sector Weighting Chart:

HYP Portfolio - Sector Weightings



Single Chart:



All Charts:



Dividends Sheet:

hyp_top-up_spreadsheet_-_v11-65_screenshots.XLS [Compatibility Mode] - Microsoft Excel non-commercial use

Portfolio Value		Update Dividends		Order by Payment Date		Corporate Investors Web Page	
£78,566.00							
Last Dividend Update: 07Mar19 20:02		Dividend Source>>>>> Dividend Data					
Company Name	Ticker	Sector	Declaration Date	Ex-Dividend Date	Record Date	Payable Date	Amount
BP	BP	Oil & Gas Producers	05-Feb-19	14-Feb-19		29-Mar-19	\$ 0.1025
SSE	SSE	Electricity	14-Nov-18	17-Jan-19		15-Mar-19	£ 0.293
AstraZeneca	AZN	Pharmaceuticals & Biotechnology	14-Feb-19	28-Feb-19		27-Mar-19	£ 1.468
Aviva	AV	Life Insurance	07-Mar-19	11-Apr-19		30-May-19	£ 0.2075
BHP Group	BHP	Mining	19-Feb-19	07-Mar-19		26-Mar-19	\$ 0.55
Centrica	CNA	Gas, Water & Multiutilities	21-Feb-19	09-May-19		27-Jun-19	£ 0.084
Direct Line Insurance Group	DLG	Nonlife Insurance	05-Mar-19	04-Apr-19		16-May-19	£ 0.223
Greene King	GNK	Travel & Leisure	29-Nov-18	06-Dec-18		18-Jan-19	£ 0.088
HSBC Holdings	HSBA	Banks	19-Feb-19	21-Feb-19		08-Apr-19	\$ 0.21
Lloyds Banking Group	LLOY	Banks	20-Feb-19	04-Apr-19		21-May-19	£ 0.0214

FTSE-HYP Tracking Sheet:

hyp_top-up_spreadsheet_v11.30_dev4_screenshots.xls [Compatibility Mode] - Microsoft Excel non-commercial use

File Home Insert Page Layout Formulas Data Review View Developer

From Access From Web From Text From Other Sources Get External Data Existing Connections Refresh All Connections Sort & Filter Filter Clear Reapply Text to Columns Remove Duplicates Data Validation Consolidate What-If Analysis Group Ungroup Subtotal Data Analysis

F15

Refresh Data
(only need to use this if data has been manually edited on High Yield Portfolio Sheet)

	FTSE	FTSE All-Share	HYP Value	Date	Running Yield	Forecast Dividends	Portfolio
1	7377.98	4008.31	£8,708.20	03-Mar-17			
2	7547.63	4129.13	£1,435.20	03-Jun-17			
3	7547.63	4129.13	£1,435.20	03-Jun-17	4.04%	£58.00	BP:100@462.7.ZCASH:100@100.AGK:100@872.5.
4	7547.63	4129.13	£3,506.20	03-Jun-17	4.84%	£169.83	BP:100@462.7.ZCASH:100@100.AGK:100@872.5.ADM:100@2071.
5	7536.38	4120.09	£33,305.97	05-Jun-17	5.16%	£1,717.93	BP:100@464.5.ZCASH:1000@100.BVIC:200@720.5.ADM:1000@2065.PSN:200@2375.AAS:100@1044.6.CNA:100@196.6.
6	7527.33	4111.63	£32,500.60	09-Jun-17	5.07%	£1,646.16	AAS:100@1065.ADM:1000@2070.BP:100@467.8.BVIC:200@699.5.CNA:100@198.8.EDIN:100@760.PSN:200@2379.RDSB

High Yield Portfolio Dividends FTSE-HYP Tracking Digital Look Data Sheet Watchlist Parameters Version History

Overview Sheet

hyp_top-up_spreadsheet_v11-65 screenshots.XLS [Compatibility Mode] - Microsoft Excel non-commercial use

File Home Insert Page Layout Formulas Data Review View Developer

Normal 2 Normal Bad Good Neutral Calculation

N31

Company Name	Ticker	Sector	Value as % of total	Expected dividend as % of total	Forecast Yield %	Sector	Value as % of total	Expected dividend as % of total
BP	BP	Oil & Gas Producers	8.26%	8.09%	5.90%	Oil & Gas Producers	8.26%	8.09%
SSE	SSE	Electricity	1.54%	1.69%	6.60%	Electricity	1.54%	1.69%
AstraZeneca	AZN	Pharmaceuticals & Biotechnology	7.97%	4.50%	3.40%	Pharmaceuticals & Biotechnology	7.97%	4.50%
Aviva	AV	Life Insurance	2.67%	3.45%	7.80%	Life Insurance	2.67%	3.45%
BHP Group	BHP	Mining	2.20%	3.06%	8.40%	Mining	2.20%	3.06%
Centrica	CNA	Gas, Water & Multiutilities	1.56%	2.46%	9.50%	Gas, Water & Multiutilities	1.56%	2.46%
Direct Line Insurance Group	DLG	Nonlife Insurance	4.47%	5.94%	8.00%	Nonlife Insurance	4.47%	5.94%
Greene King	GNK	Travel & Leisure	6.54%	5.43%	5.00%	Travel & Leisure	6.54%	5.43%
HSBC Holdings	HSBA	Banks	65.61%	68.16%	6.30%	Banks	63.52%	65.38%
Lloyds Banking Group	LLOY	Banks	7.91%	7.22%	5.50%	Cash	1.27%	0.00%
Cash	ZCASH	Cash	1.27%	0.00%	0.00%	Total	100.00%	100.00%

High Yield Portfolio Dividends FTSE-HYP Tracking Overview Snapshots Digital Look Data Sheet Watchlist Parameters Version History

Snapshots Sheet

hyp_top-up_spreadsheet_v11-65 screenshots.XLS [Compatibility Mode] - Microsoft Excel non-commercial use

Cut

Copy

Format Painter

Clipboard

Arial

10

Digital Look Data Sheet:

hyp_top-up_spreadsheet_v11.30_dev4_screenshots.xls [Compatibility Mode] - Microsoft Excel non-commercial use

URL Suffix	Data Sheet Name	EPIC	New Data Sheet Sector	Divi Code	CSI Corporate Dividends / Investor URL
/equity/888_Holdings	888 Holdings	888	Travel & Leisure	888	134350
/equity/3i_Infrastructure-13510	3i Infrastructure	3IN	Financial Services	3IN	214632 http://www.3i-infrastructure.com/shareholder-services/share-price-d
/equity/Aberdeen_Asian_Income_Fund_Ltd	Aberdeen Asian Income Fund Ltd.	AAIF	Equity Investment Instruments	AAIF	156634
/equity/Anglo_American	Anglo American	AAL	Mining	AAL	10001 http://www.angloamerican.com/investors/dividend-information/dividen
/equity/Aberdeen_Asian_Smaller_Companies_Investment_Tr	Aberdeen Asian Smaller Companies Invest	AAS	Equity Investment Instruments	AAS	10644
/equity/AA	AA	AA	Support Services	AA	32430051 http://www.theaaapl.com/investors/financial-calendar/2017
/equity/Aberdeen_New_Dawn_Investment_Trust	Aberdeen New Dawn Investment Trust	ABD	Equity Investment Instruments	ABD	10651
/equity/Associated_British_Foods	Associated British Foods	ABF	Food Producers	ABF	10002 http://www.abf.co.uk/investorrelations/shareholder_services/dividend
/equity/Acacia_Mining	Acacia Mining	ACA	Mining	ACA	2448614
/equity/Admiral_Group	Admiral Group	ADM	Nonlife Insurance	ADM	103870 http://admiralgroup.co.uk/investor-relations/dividend-history
/equity/Aberdeen_Asset_Management	Aberdeen Asset Management	ADN	Financial Services	ADN	10693 http://ir.aberdeen-asset.com/en/investorrelations/shareholder-centre/i
/equity/Anglo-Eastern_Plantations	Anglo-Eastern Plantations	AEP	Food Producers	AEP	10709
/equity/Aggreko	Aggreko	AGK	Support Services	AGK	10105 http://ir.aggreko.com/investors/shareholder-information/dividend-infor

Watchlist:

hyp_top-up_spreadsheet_-_v11.30_dev4_screenshots.xls [Compatibility Mode] - Microsoft Excel non-commercial use

File Home Insert Page Layout Formulas Data Review View Developer

Clipboard Font Alignment Number Styles Cells Editing

F15

	A	B	C	D	E	F	G	H
1								
2		Get Yahoo Prices	Get DL Forecast Yields	Add Share	Delete Share	Share Notes	Single Chart	All Charts
3								Open DL Site
4								View Dividends
5		Company Name	Ticker	Sector	Current price (p)	Latest / Forecast Yield	Latest / Forecast Cover	Latest / Forecast P/E
6		JPMorgan Emerging Markets Inv Trust	JMG	Equity Investment Instruments	805.5	1.10%	1.1	84.9
7		Associated British Foods	ABF	Food Producers	2941	1.40%	2.9	24.4
8		Aggreko	AGK	Support Services	857.5	3.20%	2.1	14.9

High Yield Portfolio Dividends FTSE-HYP Tracking Digital Look Data Sheet Watchlist

Ready 100%

Parameters:

hyp_top-up_spreadsheet_-_v11.30_dev4_screenshots.xls [Compa...]

File Home Insert Page Lay Formulas Data Review View Develope

Clipboard Font Alignment Number Styles Cells Editing

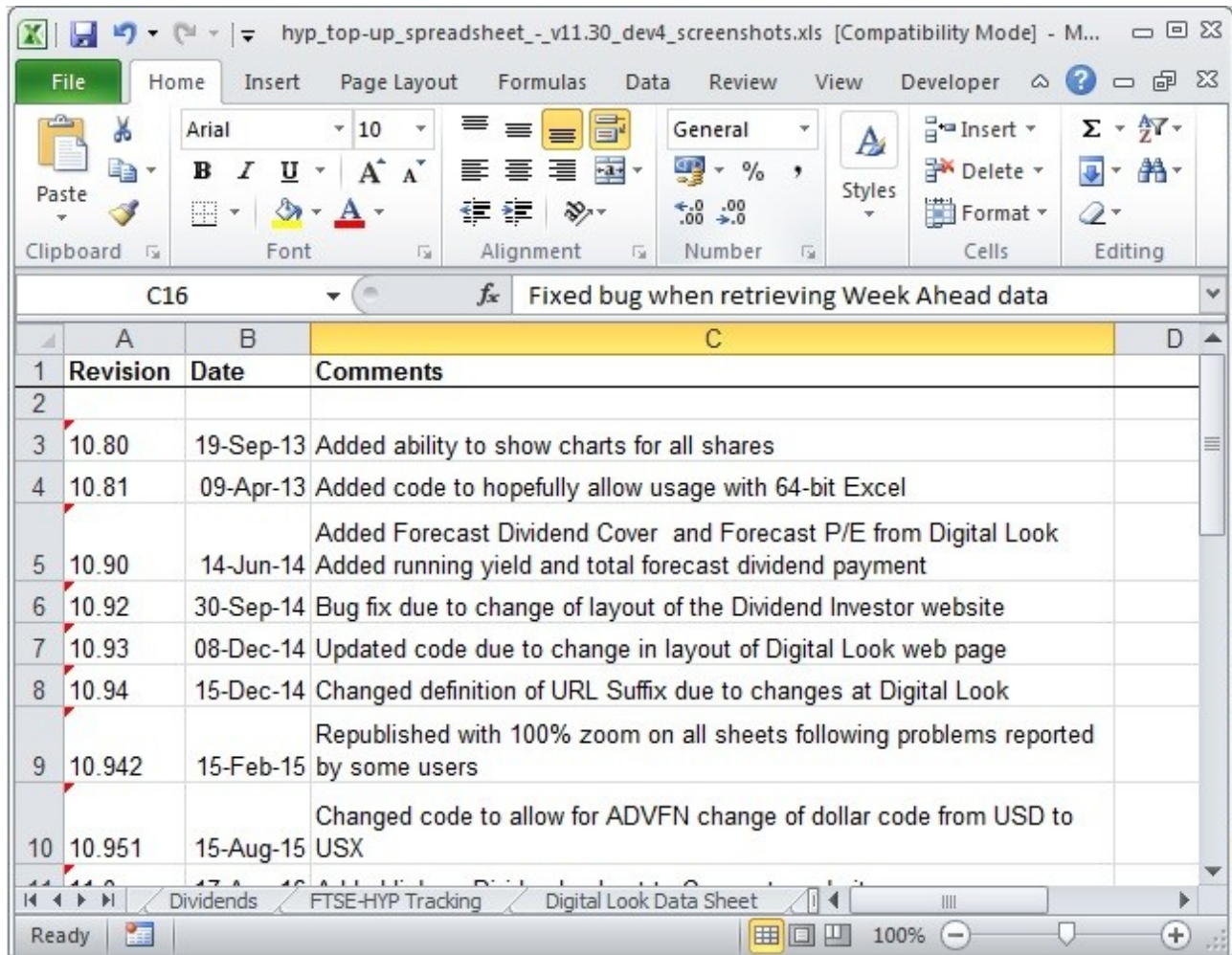
B2 Investorease

	A	B	C
1	Parameter	Value	
2	Data Source for Dividends (click on cell B2 to see drop-down list)	Investorease	
3			
4			
5			

High Yield Portfolio Dividends FTSE-HYP Tracking

Ready 100%

Versions:



Revision	Date	Comments
10.80	19-Sep-13	Added ability to show charts for all shares
10.81	09-Apr-13	Added code to hopefully allow usage with 64-bit Excel
10.90	14-Jun-14	Added Forecast Dividend Cover and Forecast P/E from Digital Look Added running yield and total forecast dividend payment
10.92	30-Sep-14	Bug fix due to change of layout of the Dividend Investor website
10.93	08-Dec-14	Updated code due to change in layout of Digital Look web page
10.94	15-Dec-14	Changed definition of URL Suffix due to changes at Digital Look
10.942	15-Feb-15	Republished with 100% zoom on all sheets following problems reported by some users
10.951	15-Aug-15	Changed code to allow for ADVFN change of dollar code from USD to USX

Appendix 4: Decoding the FTSE-HYP Tracking sheet

The FTSE-HYP Tracking sheet lists current and historic components of the portfolio in column G. This is in a very compact format as a long text string based on the structure xxx:yyy@zzz, where

- xxx is the share ticker
- yyy is the number of shares
- xxx is the price

If you want to format this long text string into a more manageable format, here's how to do it in LibreOffice (the method in Excel is very similar, just different menus and terminology)

1. Copy the cell containing the text string in column G
2. Open a new spreadsheet and paste the data in cell A1
3. Menu DATA/TEXT TO COLUMNS
 1. Select Separated by Comma and click OK
4. Select row 1, right-click and Copy
5. Select cell A2, right-click and Paste Special
 1. Select options Paste All, and Transpose
 2. Click OK
6. Delete row 1
7. Select column A, then menu Data/TEXT TO COLUMNS
8. Remove the selection for Comma, select Other and type a colon (:) in the separator box, and click OK
9. You should now have the share ticker in column A, and yyy@zzz in column B
10. Select column B, then menu Data/TEXT TO COLUMNS
11. Remove the colon in the separator box and replace it with an @ symbol., Click OK
12. You should now have the ticker in column A, the quantity in column B and the price in column C

Sounds complicated but is really quite simple.

Appendix 5: Sector and Super Sector

Super Sector	Sector
Banks	Banks
	Financial Services
Basic Resources	Forestry & Paper
	Industrial Metals & Mining
	Mining
	Not defined
Cash	Cash
Chemicals	Chemicals
Construction & Materials	Construction & Materials
	Industrial Engineering
Financial Services	Equity Investment Instruments
	Financial Services
	Financials
	Life Insurance
Food & Beverage	Beverages
	Financial Services
	Food Producers
Health Care	Biotechnology
	Food & Drug Retailers
	Health Care Equipment & Services
	Pharmaceuticals & Biotechnology
Industrial Goods & Services	Aerospace & Defence
	Construction & Materials
	Delivery Services
	Electronic & Electrical Equipment
	Financial Administration
	Financial Services
	General Industrials
	Industrial Engineering
	Industrial Transportation
	Support Services

Insurance	Life Insurance
	Nonlife Insurance
Media	Media
Oil & Gas	Oil & Gas Producers
	Oil Equipment, Services & Distribution
	Renewable Energy Equipment
Personal & Household Goods	Construction & Materials
	Food Producers
	General Retailers
	Household Goods & Home Construction
	Leisure Goods
	Personal Goods
	Tobacco
Real Estate	Health Care Equipment & Services
	Industrial & Office REITs
	Real Estate Holding & Development
	Real Estate Investment Trusts
	Real Estate Services
	Retail REITs
Retail	Food & Drug Retailers
	General Retailers
Retail Total	
Technology	Software & Computer Services
	Support Services
	Technology Hardware & Equipment
Telecommunications	Fixed Line Telecommunications
	Mobile Telecommunications
	Telecom Operators
Travel & Leisure	Software & Computer Services
	Travel & Leisure
Utilities	Electricity
	Gas, Water & Multiutilities
	Multiutilities

Alphabetical Index

Add Share.....	5
cash.....	3
Current Versions.....	2
Delete Share.....	5
Digital Look.....	2
Digital Look Data Sheet.....	15
Displays a simple summary of the changes made to HYPTUSS.....	20
Dividends.....	7
Dividends sheet.....	7
FTSE-HYP Tracking sheet.....	9
High Yield Portfolio sheet.....	3
Implementation.....	1
Lemon Fool post.....	10
Migrating to a new version of the HYPTUSS.....	21
Overview.....	10
Parameters sheet.....	19
Ranking.....	23
Reporting problems.....	2
Sharecast.....	2
Snapshot Sheet.....	14
Super Sector.....	15, 33
Ticker.....	3, 17
Ubuntu.....	2
Version History sheet.....	20
Watchlist sheet.....	17
Webfg.....	2
Weighting.....	23
ZCASH.....	3