

Whitepaper

DycoTrade Power BI Reports









DycoTrade Power BI Reports

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DycoTrade



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1 Introduction

This document gives an overview of the DycoTrade Power BI reports related to the DycoTrade Commodity Trade and Risk Management (CTRM) solution on Dynamics 365 Finance & Operations.

The reports are described on high level.

All reports are "quick start" reports, meaning that a customer can quickly start using the reports but adaptations and customizations as a result of specific requirements are most of the time expected. The Power BI reports are set up flexible and data is prepared as much as possible to be able to do quick adaptations and customizations.

The set of available reports will be continuously extended.



2 Sales Analysis

The Sales Analysis report has the following pages:

- Sales Analysis several visuals giving insight in sales results
- > Product Details several visuals showing results by product
- Customer Details several visuals showing results by customer
- Contract Details table with contract details
- Sales KPI's results against budget

The Sales Analysis report shows the revenue and costs based on invoiced revenue and cost amounts on inventory transactions. Margin is calculated as (revenue – costs). Results are shown in several perspectives: time, product and customer.

The report has drill trough functionality. This means you can select a certain data point in a visual (month X, Product Y) and drill trough to for example contract details to get the list of related contracts.

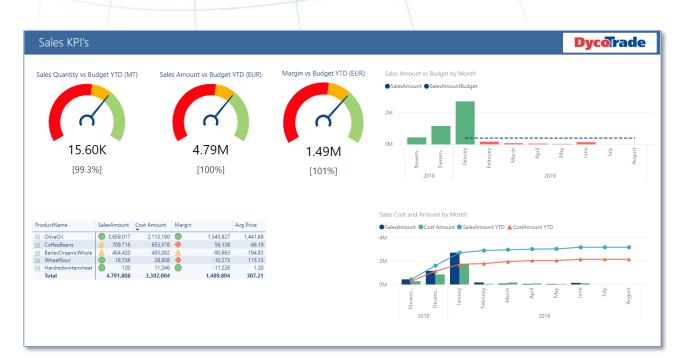




<u>KPI's</u>

On the Sales KPI's page budget figures are loaded from external data via an Excel sheet. In this case the budget is on product, customer and year level. The budget data is linked to the Dynamics 365 F&O data within the Power BI model.

The result "actuals vs budget" is calculated and visualized in gauges, icons and bar charts.





3 Contract Analysis

The Contract Analysis report has the following pages:

- Sales Contracts
- Sales Details
- Purchase Contracts
- Purchase Details
- Commodity Exchange Contract (CEC)
- Commodity Exchange Contract Details
- Forex Contracts
- Forex Details

The Contract Analysis report contains information of all type of contracts: Sales, Purchase, Commodity Exchange and Foreign Exchange.

For each type of contract two pages are available: one for high level aggregated analysis (in time, per product, etc.) and one with a detailed list of contracts.

You can drill through from the analysis page to view the related contracts in detail.





Position report & Mark to market

The Position report has the following pages:

Position

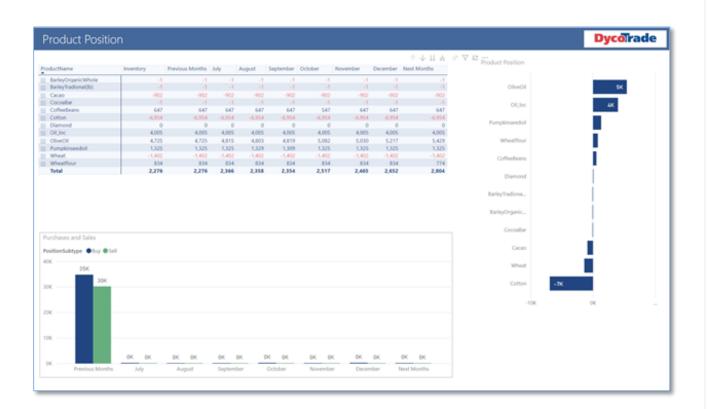
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- Mark to Market
- Contract Details

Position report

The Position page shows the running total position of a company at a given moment, where 'Position' is a summation of:

- Inventory on hand (stock, physical inventory)
- Open Sales contract lines (past and future, based on delivery date)
- Open Purchase contract lines (past and future, based on delivery date)
- Open Commodity Exchange contract lines (past and future, based on delivery date)







Mark to Market

The Mark to Market (M2M) page shows the (Sales, Purchase, CE) contract prices and values and the market prices and values.

The M2M result is calculated as (contract value – market value).

The M2M result is also shown per month in a line graph.

Metal Service	Product Code Name						1		ValuationTy
		Quantity	Price	Amount	Market Price	Market Amount	Mark to Market Result	^	(Blank)
	+ 0021 Diamond (serial)	10	1,000.00	10,000		10,000	0		
Sanvica	Total	2,729	448.76	-274,026	448.44	-274,289	-263		Average
Service	+ S001 Service Non-Stocked	-10	25.00	-250	25.00	-250	0		Fixed
	Total	-10	25.00	-250	25.00	-250	0		Flat
Sugar	 0013 Sugar (Unit conversion) 	-90	0.00	0	0.00	0	0		Give u
	Total	-90	0.00	0	0.00	0	0		
VegOil	 0008 Extra vergine olive oil 	3,361	983.65	-4,540,905	983.05	-3,001,660	1,539,244		Option
	+ 0009 Vergine olive oil	4,931	784.80	3,546,038	784.71	3,499,414	-46,624		Outrig
	+ 0010 VSOP Olive Oil (Dir.Del.)	1,156	589.37	241,430	589.29	241,410	-20		Unfixe
	+ 0017 Sunflower oil (No batch)	36,499	4.72	-70,344	4.72	-70,344	0		🔲 Unkno
	 0018 Pumpkin seed oil 	609	441.49	215,338	440.60	216,468	1,130		Unpric
	+ 0019 Oil (location)	5,184	960.71	1,899,550	960.71	1,802,900	-96,650		
	Total	51,740	868.33	1,291,107	867.81	2,688,188	1,397,081		
Wheat	+ 0003 Wheat Flour	2,280	92.24	880,346	88.36	860,078	-20,268		
	+ 0004 Hard Red Winter Wheat	-145,103	99.62	-8,380,752	88.21	304,004	8,684,756		
	+ 0005 Barley, Organic Whole	299	0.00	0	0.00	0	0		
	+ 0011 Soft Red Winter Wheat	20	100.00	2,000	100.00	2,000	0		
	0016 Barley, Tradional (lb)	-1,501	50.00	-75,068	25.00	-37,534	37,534		
	0050 TESTMMEI	1,027	23.50	24,140	22.50	23,112	-1,027		
	0070 Test PS 1	-1	100.00	-100	0.00	0	100		
	+ 075 Test WH M	-1	100.00	-100	0.00	0	100		
	Total	-142,979	97.38	-7,549,535	85.92	1,151,660	8,701,195	~	
Total		-44,796	555.65	116,464,556	560.08	127,624,266	11,159,710		
rk to Marke 18	et Result	3.2M							
					0.0M		0.0M		
4	-0.1M			0.0M		0.0M	1	-0.1M	



5 Inventory

The Inventory report has the following pages:

- Inventory on Hand
- Inventory over Time
- Inventory Transactions Details

Inventory on hand

The Inventory on Hand page shows an overview of all relevant measures of inventory by product group, product and location. This is comparable with the on-hand overview in Dynamics 365 F&O.

	PHYSICALINVENT	RESERVPHYSICAL	AVAILPHYSICAL	RESERVORDERED	ONORDER	AVAILORDERED	RESERVORDERED	PhysicalCostAmount	FinancialCostAmount	Inventory on h	hand by product	
E Cacao	2,336,062.76	22,321.23	2,313,741.53	135.70	22,047,003.00	-16,734,260.28	135.70	194,092	1,603,276,295			
Coffee	71,594.90	625.04	70,969.86	1,307.15	14,981.66	1,007,080.77	1,307.15	37,216,013	68,861			38M
Corn	210.00		210.00	0.00	0.00	260.00	0.00	0	24,570			38M
Cotton	1,233.00		1,022.00	107.00	14,414.00	-8,622.00	107.00	3,284,054	0			
Dairy	5,560.00		5,560.00	0.00	80,000.00	0.00	0.00	5,590	-14			
Forex	0.00			0.00	1.00	-1.00	0.00	0	0	Barley, Ira	- Î	
Metal	1,002,236.00		1,002,186.00	0.00	1,392.79	1,002,377.36	0.00	1,001,177,469	25,051	Coffee Beans		
Rice	53,499,318.85				97,826,672.48	78,783,463.12	15,330,467.12	8,029,610	4,518,276			
Sugar	0.00		0.00	0.01	60.00	-60.00	0.01	0	0	-		
VegOil	124,206.31		34,734.19	35,978.50	55,756.55	166,668.16	35,978.50	20,807,841	25,743,417			
Wheat	38,512,547.44	2,855.03	38,509,692.41	1,121.00	6,544.93	38,528,135.28	1,121.00	8,847,579	2,494,006	Milk Powder	·	
										Test WH M		
										Test PS		
										Wheat Flour		
										Wheat Flour Vergine oli		
										Wheat Flour		
entory Loca	ition									Wheat Flour Vergine oli VSOP Olive		40
oductGroup	ation • Cacao • Coffee (Corn 🔵 Cotton 🧲	Dairy GForex	Metal 😑 Rice 🌒 Si	ugar 🌒 VegOil 🌗	Wheat				Wheat Flour Vergine oli VSOP Olive		40
oductGroup		🔵 Corn 🔵 Cotton 🍯	Dairy O Forex O	Metal O Rice O Si	ıgar 🔵 VegOil 🌖	Wheat				Wheat Flour Vergine oli VSOP Olive		40
oductGroup M		Carn Cotton	Dairy Grorex)Metal 🔴 Rice 🌒 Si	ıgar 🔵 VegOil 🌖	Wheat				Wheat Flour Vergine oli VSOP Olive		40
oductGroup M		Corn Cotton	Dairy Grorex)Metal 🔴 Rice 🕚 Si	ıgar 🔵 VegOil 🌖) Wheat				Wheat Flour Vergine oli VSOP Olive		40
oductGroup M		Com Cotton	Dairy O Forex O)Metal 🔴 Rice 🖲 Si	ıgar 🔵 VegOil 🍯) Wheat				Wheat Flour Vergine oli VSOP Olive		40
ventory Loca oductGroup M M		Corn Cotton	Dairy GForex) Metal 🧶 Rice 🌒 Si	ıgar 🌒 VegOil 🌖	Wheat				Wheat Flour Vergine oli VSOP Olive		40
M		Corn Cotton	Dairy Grorex	Metal 🥏 Rice 🌒 Si	ıgar 🌒 VegOil 🌗	Wheat				Wheat Flour Vergine oli VSOP Olive		40





Inventory over Time

The Inventory over Time page shows the inventory value over selected months per product group per product.

The value can be shown based on the physical cost amount or based on the financial cost amount. The inventory value on the current date is given in the last column. The values are calculated at the first day of the month within the range of the chosen number of months.

The current value is also found on the Inventory on hand page (physical cost amount or financial cost amount).

	over time			2242.14	2242.1	224			c 110		Date Physi	cal			
ProductGroup	2019 Feb	2019 Mar	2019 Apr	2019 May	2019 Ju			119 Aug	Current Vlaue		Last	~	6	Months	
Cacao Coffee	356,686	356,686	363,69	5 363,	0	0 373,283	30 349,078	194,092 37,216,013	194,092 37,216,013		m 27/02/2	19 - 26	/08/2019		
Coffee Corn	000,000	330,000		o ooo, D	0 050	0	549,078	57,210,015	57,216,015		27/02/2	515-20,	00/2015		
E Cotton	3,283,576	3,284,054	3,284,054		-	284,054	3,284,054	3,284,054	3,284,054						
Dairy	5,205,570	3,204,034	5,204,05	· <i>3,20</i> -,		204,034	5,204,054	5,590	5,590						
Metal	0	0	1,000,010,000	0 1,000,010,	000 999	976,269	999,976,869 1		1,001,177,469						
Rice	2,171,482	2,442,552	3,272,29			630,325	7,714,416	8,029,610	8,029,610						
Service			-,,			0	0	0	0						
VegOil	6,197,359	11,091,446	16,389,29	7 16,739,	724 16,	739,724	19,328,883	20,807,841	20,807,841						
Wheat	3,015,529	4,135,009	4,134,134			256,651	4,273,705	8,831,979	8,831,979						
Total	15,024,632	21,309,747			623 1,032,2	260,305 1,0	34,927,035 1,	079,546,648	1,079,546,648						
Metal	0 2,369 1,123,267	0 12,889 1,357,327	0 25,351 1,640,530	0 25,051 2,142,712	0 25,051 2,569,467	0 25,051 4,528,894	-14 25,05 4,518,270	4 1 25 , 6 4,518 ,							
Service	25,022,455		25,823,982												
Rice Service VegOil	25,822,465		1.001.046												
Service	1,405,946	1,276,340		1,401,262	2,491,294		1.636.150.45								
Dairy Dias		1,357,327	1,640,530	2,142,712 25,823,982	2,569,467 -10 25,735,482		25,05 4,518,27 -1(1 25, 6 4,518, 0 7 25,743,	051 276 -10 217						



Inventory Transactions Details

The Inventory Transactions Details page gives a detailed overview on inventory transactions.

) Inventor	y Transa	action Deta	ails								Dycorrac
Product Code Name			ReferenceCategory	InventQty	DatePhysicalKey		IssueStatus		BatchCode	ProductionDate	
0000-11100	05 001022	PC-001022 12:0	Tarchase order	34,000.00	20150010		e	rarchasca	PC-001022-1210	10/00/2010 00:00:00	
0006 Rice	PC-001822	PC-001822 12.0	Purchase order	-34,000.00	20190816	-	Sold		PC-001822-12.0	18/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 13.0	Purchase order	18,000.00	20190816	-	e	Purchased	PC-001822-13.0	20/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 13.0	Purchase order	-18,000.00	20190816	-	Sold	Development	PC-001822-13.0	20/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 14.0	Purchase order	15,422.14	20190816	-		Purchased	PC-001822-14.0	22/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 14.0	Purchase order	45,661.33	20190816	-		Received	PC-001822-14.0	22/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 14.0	Purchase order	-15,422.14	20190816	-	Sold		PC-001822-14.0	22/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 15.0	Purchase order	19,000.00	20190816	-		Purchased	PC-001822-15.0	23/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 15.0	Purchase order	34,000.00	20190816	-		Received	PC-001822-15.0	23/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 15.0	Purchase order	-19,000.00	20190816		Sold		PC-001822-15.0	23/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 17.0	Purchase order	14,514.96	20190819	-		Purchased	PC-001822-17.0	26/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 17.0	Purchase order	30,390.69	20190819	-		Received	PC-001822-17.0	26/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 17.0	Purchase order	-14,514.96	20190819	-	Sold		PC-001822-17.0	26/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 18.0	Purchase order	45,359.24	20190816			Received	PC-001822-18.0	28/08/2019 00:00:00	
0006 Rice	PC-001822	PC-001822 19.0	Purchase order	50,000.00	20190819	-		Received	PC-001822-19.0	29/08/2019 00:00:00	
0006 Rice	PC-001830	PC-001830 2.0	Purchase order	100,000.00	20190816	-		Received	PC-001830-2.0	11/10/2019 00:00:00	
0006 Rice	PC-001836	PC-001836 1.0	Purchase order	50,000.00	20190819	-		Received	PC-001836-1.0	01/08/2019 00:00:00	
0006 Rice	PC-001844	PC-001844 1.0	Purchase order	35.00	20190819			Purchased	PC-001844-1.0	01/08/2019 00:00:00	
0006 Rice	PC-001844	PC-001844 1.0	Purchase order	68.00	20190819	-		Received	PC-001844-1.0	01/08/2019 00:00:00	
0006 Rice	PC-001844	PC-001844 1.0	Purchase order	-35.00	20190819	-	Sold		PC-001844-1.0	01/08/2019 00:00:00	
0006 Rice	PC-001845	PC-001845 1.0	Purchase order	32,000.00	20190819	-		Purchased	PC-001845-1.0	01/08/2019 00:00:00	
0006 Rice	PC-001845	PC-001845 1.0	Purchase order	67,000.00	20190819	kg		Received	PC-001845-1.0	01/08/2019 00:00:00	
0006 Rice	PC-001845	PC-001845 1.0	Purchase order	-32,000.00	20190819	kg	Sold		PC-001845-1.0	01/08/2019 00:00:00	
0006 Rice	PO-000421	PO-000421 1.0	Purchase order	10,000.00	20190319			Purchased			
0006 Rice	PO-000421	PO-000421 2.0	Purchase order	10,000.00	20190319	kg		Purchased			
0006 Rice	PO-000454	PO-000454 1.0	Purchase order	1,000.00	20190319	-		Received			
0006 Rice	PO-000499	PO-000499 1.0	Purchase order	1,000.00	20190319	kg		Received			
0006 Rice	PO-000711	PO-000711 1.0	Purchase order	800,000.00	20190528	kg		Received			
0006 Rice	PO-000895	PO-000895 1.0	Purchase order	10,000.00	20190813	kg		Received	PO-000895-1.0	13/08/2019 00:00:00	
0006 Rice	SC-000009	SC-000009 2.0	Sales order	-10,000.00	20181126	kg	Sold				
0006 Rice	SC-000009	SC-000009 4.0	Sales order	-5,000.00	20181130	kg	Sold				
0006 Rice	SC-000011	SC-000011 1.0	Sales order	-10,000.00	20181120	kg	Deducted				
0006 Rice	SC-000011	SC-000011 3.0	Sales order	-10,000.00	20181123	kg	Deducted				
Total				53,449,318.85							1



6 Cashflow

The Cashflow report has the following pages:

- Cashflow
- Profit & Loss (P&L)
- Balance Sheet

Cashflow

The Cashflow page gives insight in the company's current and future currency requirements. It retrieves amounts from various modules in Dynamics 365 F&O (Sales, Purchase, Commodity exchange, Forex, Finance) and groups them into monthly periods, indicating the month the cash flow movement will occur or has occurred.

The amounts are compiled from the general ledger amounts included in the ledger liquidity setup, customer and vendor transaction amounts, sales and purchases contract amounts, calculated costs amounts for sales and purchases contracts and transport costs amounts, but only from cost groups that are marked for inclusion in the cash flow, future sales and purchases amounts, and hedged sales and purchase forex amounts.

Year														Accounting Curr
2020	\sim													USD
		2020 January	2020 February	2020 March	2020 April	2020 May	2020 June	2020 July	2020 August	2020 September	2020 October	2020 November	2020 December	
Opening E	Balance	-3,945,332	-5,698,039	-6,123,312	-8,131,895	-9,157,170	-9,250,126	-9,353,740	-9,475,328	-9,604,556	-9,692,479	-9,828,733	-9,925,287	
÷	Module	2020 January	2020 February		2020 April	2020 May	2020 June	2020 July	2020 August	2020 September	2020 October	2020 November	2020 December	
Physical	General	133,140	0	67										
	Purchases	-2,181,986	-447,167	-1,941,473	-1,051,123	-153,622	-135,683	-153,532	-192,999	-120,688	-185,737	-120,688	-160,498	
	Sales	297,381	40,937	52,824	25,848	60,667	32,069	31,943	63,772	32,766	49,483	24,135	36,483	
	Transport	_	-16,959											
	Total	-1,751,465 -1,202	- 423,189 -84	-1,888,583	-1,025,275	-92,956	-103,614	-121,588	-129,228	-87,923	-136,254	-96,554	-124,015	
Hedging	Forex	- 1,202	-84	-120.000						0				
	Future Total	-1,241	-2,000	-120,000						0				
Total	Total	-1,752,707	-425,273	-2,008,583	-1.025.275	-92,956	-103,614	-121.588	-129,228	-87,923	-136,254	-96,554	-124,015	





Profit & Loss and Balance Sheet

The Profit & Loss page (P&L) and the Balance Sheet page uses data directly from the Dynamics 365 F&O ledger transactions.

These pages are Power BI variants of the Dynamics 365 standard financial reports, giving more flexibility and analysis functionality.

Last Refresh 4/14/2020 12:14:17	7 AM			Dyc	orade
	Accountin	g Date			
17,394.82	Last	\sim	1	Years	~
3,564,196.47					
3,174.91	-⊚ 4/30/20	19 - 4/29	/2020		
3,561,021.56					
-3,395,241.39					
-3,395,010.26					
-231.13					
168,955.08					
-151,560.26					
-96,844.22					
-20,402.61					
-274.03					
-6,969.60					
-14,114.31					
-517.50					
-12,303.90					
-134.09					
	17,394.82 3,564,196.47 3,174.91 3,561,021.56 -3,395,241.39 -3,395,010.26 -231.13 168,955.08 -151,560.26 -96,844.22 -20,402.61 -274.03 -6,969.60 -14,114.31 -517.50 -12,303.90	17,394.82 3,564,196.47 3,174.91 3,561,021.56 -3,395,241.39 -3,395,010.26 -231.13 168,955.08 -151,560.26 -96,844.22 -20,402.61 -274.03 -6,969.60 -14,114.31 -517.50 -12,303.90	17,394.82 Accounting Date 3,564,196.47 Last 3,174.91 3,561,021.56 -3,395,241.39 4/30/2019 - 4/29 -3,395,010.26 -231.13 168,955.08 -151,560.26 -96,844.22 -20,402.61 -274.03 -6,969.60 -14,114.31 -517.50 -12,303.90 -12,303.90	17,394.82 3,564,196.47 3,174.91 3,561,021.56 -3,395,241.39 -3,395,010.26 -231.13 168,955.08 -151,560.26 -96,844.22 -20,402.61 -274.03 -6,969.60 -14,114.31 -517.50 -12,303.90	17,394.82 3,564,196.47 3,174.91 3,561,021.56 -3,395,010.26 -231.13 168,955.08 -151,560.26 -96,844.22 -20,402.61 -274.03 -6,969.60 -14,114.31 -517.50 -12,303.90

Balance Sheet	Last Refresh 4/14/2020 12	2:14:17 AM			Dyce	Trade
	AccountingCurrencyAmount	Accounting [Date			~
- ASSETS	10,634,783.75	Last	\sim	1	Years	~
CURRENT ASSETS	5,165,160.25	E 1/20/2010		12020		
CHECKING/SAVINGS	1,412,439.78	□ 4/30/2019	- 4/29	/2020		
H ACCOUNTS RECEIVABLE	1,168,068.29					
⊕ OTHER CURRENT ASSETS ■	2,584,652.18					
OTHER ASSETS	5,469,623.50					
PROJECTS	5,469,623.50					
- LIABILITIES AND EQUITY	-10,638,884.25					
CURRENT LIABILITIES	-7,532,806.37					
OTHER CURRENT ASSETS	-2,878,484.21					
ACCOUNTS PAYABLE	259,419.62					
B OTHER CURRENT LIABILITIES	-4,913,741.78					
EQUITY	-3,088,683.06					
■ NET INCOME	-17,394.82					
INCOME	-3,564,196.47					
H COGS	3,395,241.39					
EXPENSE	151,560.26					



Invoice Aging

The Invoice Aging report has the following pages:

- Open Invoices (Due Date)
- Open Invoices (Invoice Date)
- Invoice Details

7

The Invoice Aging report shows all open customer invoices categorized per number of days open. The number of days open is calculated from due date or from invoices date.

Data is shown by customer, top 5 customer and related to customer credit limit if applicable. You can drill through to the detailed page to check related invoices in detail.

voice Aging (l	Due D)ate)							
en Invoices									
ustomerName	< 0	1-30	31-60	31-60	61-90	61-90	91-120	121+	Total
aricorp	_	370	25,160		29.978		442,500	26.476	524,484
elgische Handelsmaatschappij							2,162		2,162
offee Roasting Company		360,178	201,695					1,223,023	1,912,749
eutsche Handel		842	100				100		1,042
Trading LTD (WOWH)			400		1,575				1,975
Trading No LF LTD (WOWH)	11,255				5,250				16,505
bv		82,885						54,789	137,674
ellogg's Nederland	44,130	28,579	123,509	1,320	47,868	19,869	31,530		
ronos			407					164,640	
Company	637,230				25,000		1,500	117,710	
udio 100	_						3,738		3,738
he Commissioner					-515				-515
rgetable Oil Traders otal	820,468	125,000 597,854	351,270	1,320	109,156	19,869	481,530		2,145,639 6,067,005
igetable Oil Traders			351,270	1,320	109,156	19,869	481,530		
igetable Oil Traders stal			351,270	1,320	109,156	19,869	481,530		
igetable Oil Traders stal			351,270	1,320	109,156	19,869	481,530		
igetable Oil Traders stal iance by DaysOpenCategor			351,270	1,320	109,156	19,869	481,530		
igetable Oil Traders stal			351,270	1,320	109,156	19,869	481,530		
igetable Oil Traders stal iance by DaysOpenCategor			351,270	1,320	109,156	19,869	481,530		
epetate Oil Trades stal ance by DaysOpenCategor 1			351,270	1,320	109,156	19,869	481,530		
igetable Oil Traders stal iance by DaysOpenCategor			351,270	1,320	109,156	19,869	481,530		
epetate Oil Trades stal ance by DaysOpenCategor 1			351,270	1,320	109,156	19,869	481,530		
opstable Oil Trades stal ance by DaysOpenCategor			351,270	1,320	109,156	19,869	481,530		
epetate Oil Trades stal ance by DaysOpenCategor 1			351,270	1,320	109,156	19,869	481,530		
opstable Oil Trades stal ance by DaysOpenCategor			351,270	1,320	109,156	19,869	481,530		
optable Oil Trades tail ance by DaysOpenCategor			351,270	1,320	109,156	19,869	481,530		
operatele Oil Tradees ance by DaysOpenCategor	ies	597,854						3,685,538	6,067,005
printible Oil Traders Ince by DaysOpenCategor			351,270		61-90		481,530		6,067,005

\bigotimes	Invoic	e Deta	ails											
InvoiceID	Invoice Date	Due Date	Customer	PaymentMode	Acc. Currency	Balance	Amount1	Currency	FX Rate	BalanceCur	AmountCur	SettleAmount	SettleAmountCur	AgingBucketDueDate
CINV000001	06/01/2020	06/01/2020	Carrot Metal Co.		USD	-26,800	-26,800.00	USD	1.00	-26,800.00	-26,800.00	0.00	0.00	31-60
INV00002	09/01/2020	09/01/2020	Carrot Metal Co.		USD	-27,921	-27,920.80	USD	1.00	-27,920.80	-27,920.80	0.00	0.00	31-60
CR-000002	06/01/2020	06/01/2020	Carrot Metal Co.		USD	-15,625	-87,407.78	USD	1.00	-15,625.19	-87,407.78	-71,782.59	-71,782.59	31-60
NV0001	27/11/2019	27/11/2019	Gold Leaf		USD	14,289	27,500.00	USD	2.00	14,289.22	27,500.00	13,210.78	13,210.78	61-90
VV0002	17/12/2019	16/01/2020	Fletcher Commodities	Wire	USD	86,720	126,720.00	USD	2.00	86,720.00	126,720.00	40,000.00	40,000.00	31-60
NV0003	17/12/2019	16/01/2020	Fletcher Commodities	Wire	USD	2,880	2,880.00	USD	1.00	2,880.00	2,880.00	0.00	0.00	31-60
VV0005	06/01/2020	06/01/2020	Carrot Metal Co.		USD	26,800	26,800.00	USD	1.00	26,800.00	26,800.00	0.00	0.00	31-60
NV0007	09/01/2020	09/01/2020	Carrot Metal Co.		USD	27,921	27,920.80	USD	1.00	27,920.80	27,920.80	0.00	0.00	31-60
NV0008	18/02/2020	19/03/2020	A+ Commodities	Wire	USD	67	66.85	USD	1.00	66.85	66.85	0.00	0.00	Current
PR000001	27/11/2019	27/11/2019	Gold Leaf		USD	13,750	13,750.00	USD	1.00	13,750.00	13,750.00	0.00	0.00	61-90
R000002	06/01/2020	06/01/2020	Carrot Metal Co.		USD	87,408	87,407.78	USD	1.00	87,407.78	87,407.78	0.00	0.00	31-60
PR000003	08/01/2020	08/01/2020	Carrot Metal Co.		USD	87,408	87,407.79	USD	1.00	87,407.79	87,407.79	0.00	0.00	31-60
tal						276,896	258,324.64		14.00	276,896.45	258,324.64	-18,571.81	-18,571.81	



8 Hedging

The Hedging report has the following pages:

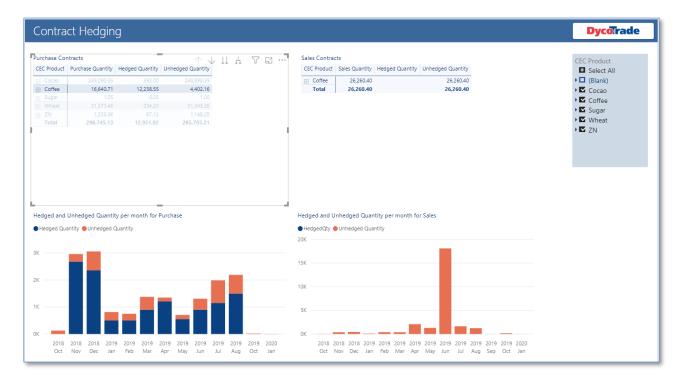
- Hedging Overview (CEC)
- CEC Details (Sales)
- CEC Details (Purchase)
- Hedging Overview (Forex)
- Forex Details (Sales)
- Forex Details (Purchase)

The Hedging report shows information on hedging of Commodity Exchange contracts (CEC) and Foreign Exchange contracts (Forex).

For CEC hedged and unhedged quantities are shown on product level.

For Forex hedged and unhedged amounts are shown for sales/purchase contracts having a divergent trading currency from the accounting currency.

From both pages you can drill through to a detailed list of related sales/purchase contracts.



$\left(\leftarrow \right)$	Hedged Con	tracts Purcha	se						- A . B . \		Dycolra
Contract Line	Product Name	Delivery Date	Purchase Quantity	Sum of Hedged Quantity	Unhedged Quantity	LineAmount	Price	Premium	MarketPrice	^	CEC Product
PC0009 3.0	Aluminium	12/26/2019 12:00:00 AM	25.00	27.00	-2.00	0.00	0.00	0.00	0.00		Select All
PC0019 1.0	Scrap	9/30/2019 12:00:00 AM	27.00	27.00	0.00	51,034.98	0.86	0.00	0.72		► □ (Blank)
PC0009 1.0	Aluminium	12/17/2019 12:00:00 AM	25.00	25.00	0.00	39,177.50	1,567.10	0.00	1,752.17		(bidility)
PC0009 2.0	Aluminium	12/22/2019 12:00:00 AM	25.00	25.00	0.00	0.00	0.00	0.00	0.00		
PC0009 4.0	Aluminium	12/31/2019 12:00:00 AM	25.00	25.00	0.00	0.00	0.00	0.00	0.00		
PC0027 1.0	UBC	9/30/2019 12:00:00 AM	25.00	25.00	0.00	28,660.10	0.52	0.00	0.72		
PC0020 1.0	UBC	9/30/2019 12:00:00 AM	22.06	23.03	-0.97	25,773.90	0.53	0.00	0.73		
PC0016 1.0	Scrap	1/4/2020 12:00:00 AM	18.16	18.16	0.00	27,200.00	0.68	-0.04	0.72		
PC0017 1.0	6063 Alloy Primary Aluminum	1/4/2020 12:00:00 AM	18.15	18.16	-0.01	35,576.86	0.89	0.14	0.75		
PC0021 1.0	6063 Alloy Primary Aluminum	7/13/2019 12:00:00 AM	18.16	18.16	0.00	26,400.00	0.66	-0.07	0.73		
PC0025 1.0	6063 Alloy Primary Aluminum	7/19/2019 12:00:00 AM	18.16	18.16	0.00	26,400.00	0.66	-0.07	0.73		
PC0030 1.0	6063 Alloy Primary Aluminum		18.16	18.16	0.00	26,400.00	0.66	-0.07	0.73		
PC0026 1.0	Scrap	9/30/2019 12:00:00 AM	27.24	0.02	27.22	43,200.00	0.72	0.00	0.72		
PC0001 11.0	Cocoa Beans	11/1/2019 12:00:00 AM	20.00		20.00	52,950.00	2,647.50	47.50	2,600.00		
PC0001 12.0	Cocoa Beans	11/8/2019 12:00:00 AM	20.00		20.00	52,950.00	2,647.50	47.50	2,600.00		
PC0001 13.0	Cocoa Beans	11/16/2019 12:00:00 AM	20.00		20.00	52,950.00	2,647.50	47.50	2,600.00		HedgedYN
PC0001 14.0	Cocoa Beans	11/23/2019 12:00:00 AM	20.00		20.00	52,950.00	2,647.50	47.50	2,600.00		No
PC0001 15.0	Cocoa Beans	11/30/2019 12:00:00 AM	20.00		20.00	52,950.00	2,647.50	47.50	2,600.00		Yes

Whitepaper

DycoTrade Power BI Reports



9 Logistic Files/Transport

The Logistic Files/Transport report has the following pages:

- > Overview
- Transport Movement
- Logistic File Details

The Logistic Files/Transport report shows information on transport movements via the information on Logistic Files.

Information is shown on inbound, outbound and back to back movements by customer, vendor and product group.

Product movement is dynamically visualized a map.

There is a drill trough to a detailed page showing details per Logistic File.

