

### Detail Report - Application Source

Object Type	Object Name	Events	Functions	External Functions	Lines of Script	Sub - Objects
-------------	-------------	--------	-----------	--------------------	-----------------	---------------

#### PBL Name: G\_GENE.PBL

Window	wa_base	2			5	1
Window	w_response_leavedb	1			2	4
Window	w_about	1		2	20	18
Window	w_system_error	4			26	5
Window	w_splash	1			28	4
Window	wa_response					1
Window	w_eca_mainmenu	15	12		356	20
Window	w_eca_mainmenu_master	4	9		154	2
Window	w_about_system	3	1		37	3
Window	w_response_logon	4			39	8
<b>PBL wise sum:</b>		<b>35</b>	<b>22</b>	<b>2</b>	<b>667</b>	<b>66</b>

#### PBL Name: g\_admin\_win.pbl

Window	w_graphaxis_information_x	2			54	32
Window	w_set_toolbar	17			79	10
Window	w_general_graph	7	3		147	12
Window	wh_pot_comm					2
Window	w_mant_codes	2	2		128	8
Window	wa_popup	2			5	1
Window	w_internet_import	21	35		2903	30
Window	w_printoptions	23	1		169	39
Window	w_errormessages	2	3		36	3
Window	wha_base					1
Window	w_response_balanceupdate	12	3		49	7
Window	w_changepassword	3	1		94	13
Window	w_graphaxis_information	11	1		136	32
Window	w_response_sourcetable	7	1		27	6
Window	w_zoom	9			84	12
<b>PBL wise sum:</b>		<b>118</b>	<b>50</b>	<b>0</b>	<b>3911</b>	<b>208</b>

#### PBL Name: g\_eng\_win.pbl

Window	w_engy_refcapn_report	1	16		361	7
Window	w_bal_prod_preview	2	28		699	3
Window	w_engy_refutilnpt_report	1	9		304	7
Window	w_bal_report	3	32		699	20
Window	wa_basic_report1	17			206	3
Window	w_trade_preview_crosstab	3	6		912	4
Window	w_ebal_prod_preview	2	23		497	3
Window	w_engy_refyieldpct_report	1	10		315	7

### Detail Report - Application Source

Object Type	Object Name	Events	Functions	External Functions	Lines of Script	Sub - Objects
<b>PBL Name: g_eng_win.pbl</b>						
Window	w_balance_notes	11	1		134	12
Window	w_engy_productpct_report	4	13		393	8
Window	w_sbal_crude_preview	2	19		445	3
Window	w_trade_preview	1	2		185	3
Window	w_engy_efficiency_report	4	12		217	8
Window	w_sbal_prod_preview	2	24		558	3
Window	w_trade_preview_crosstab2	1	1		124	3
Window	w_bal_crude_preview	2	25		641	3
Window	w_trade_report	3	42		661	25
Window	wa_basic_input1	19			127	3
Window	w_response_balance	12			27	7
Window	wa_basic_report2	5			12	7
Window	w_response_ebalance	16			44	12
Window	w_ebal_crude_preview	2	21		451	3
Window	w_balance_preview_crosstab	7	8		392	8
Window	w_response_report	12			41	7
Window	w_ebal_engy_preview	3	18		433	3
<b>PBL wise sum:</b>		<b>136</b>	<b>310</b>	<b>0</b>	<b>8878</b>	<b>172</b>

<b>PBL Name: g_ot_win.pbl</b>						
Window	w_canaltime_input	4	6		219	8
Window	wa_basic_input2	10			64	8
Window	w_route_creation	4	10		136	5
Window	w_errormessages_squeeze	1	2		25	3
Window	w_squeeze	2	13		512	6
Window	w_seaborn_trade_synchroniser	2	10		150	4
Window	w_distance_input	5	3		331	8
Window	w_canalvolume_report	4	8		295	8
Window	w_default_distances_input	5	4		199	8
Window	w_otgrn_qtr_import	4	2		871	28
Window	w_bal_ot_preview	1	22		509	3
Window	w_tonmile_initialiser	6	15		524	6
Window	w_routes_report	2	17		489	7
Window	w_consistency_check	1	3		44	7
Window	w_tonmile_preview	1	2		117	3
Window	w_routetrade_checker	1	11		132	7
Window	w_tonmile_report	11	19		225	23
Window	w_routes_input	5	3		551	8
Window	w_finalsd_report	3	13		253	9

### Detail Report - Application Source

Object Type	Object Name	Events	Functions	External Functions	Lines of Script	Sub - Objects
-------------	-------------	--------	-----------	--------------------	-----------------	---------------

#### PBL Name: g\_ot\_win.pbl

Window	w_distance_report	1	7		142	7
Window	w_tonmile_preview_crosstab_v	3	5		294	4
Window	w_canalvolume_input	4	8		294	8
Window	w_default_distances_report	1	2		37	7
Window	w_trade_input	6	23		667	12
Window	w_sbc_report	2	1		68	7
<b>PBL wise sum:</b>		<b>89</b>	<b>209</b>	<b>0</b>	<b>7148</b>	<b>204</b>

#### PBL Name: G\_GENE.PBL

Application	eden				25	
Datawindow	d_about_win32					12
Datawindow	d_about					16
Datawindow	dw_martin_conversion					14
Function	f_create_external_func_uo		1		27	
Function	of_date_to_string		1		7	
Menu	m_main_menubar	15			45	50
Query	q_martin_conversion_values					
Userobject	u_external_function_win32	1	21	19	156	
Userobject	uo_cba_base					1
Userobject	uo_mdi_command_button	1			2	1
Userobject	uo_pba_mdi	1			2	1
Userobject	uo_mdi_singlelineedit	1			3	1
Userobject	uo_pba_exit	1			2	1
Userobject	uo_pba_base					1
Userobject	uo_mdi_radio_button	1			2	1
Userobject	uo_dwa_report	3			21	1
Userobject	uo_close	1			3	1
Userobject	uo_about	2	3		104	1
Userobject	uo_dwa_base	1			2	1
Userobject	u_external_function		25		53	
<b>PBL wise sum:</b>		<b>28</b>	<b>51</b>	<b>19</b>	<b>454</b>	<b>103</b>

#### PBL Name: g\_admin\_dw.pbl

Datawindow	dw_repentitycodes					6
Datawindow	dw_unitcodes_1					9
Datawindow	dw_oecdimport_errorlist					2
Datawindow	d_import_oecd					10
Datawindow	dw_default					2
Datawindow	dw_mainmenu_menuchoices					1

### Detail Report - Application Source

Object Type	Object Name	Events	Functions	External Functions	Lines of Script	Sub - Objects
<b>PBL Name: g_admin_dw.pbl</b>						
Datawindow	dw_mainmenu_subsystems					2
Datawindow	d_import_balance					10
Datawindow	d_import_trade					12
Datawindow	dw_upgradecapacity_codes					6
Datawindow	dw_keycodes					7
Datawindow	dw_datatypecodes					4
Datawindow	dw_repentitycodes_regions					6
Datawindow	dw_systemerror					19
Datawindow	dw_flowcodematchoecd					5
<b>PBL wise sum:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>101</b>

<b>PBL Name: g_eng_dw.pbl</b>						
Datawindow	dw_cbalance_full_import					32
Datawindow	dw_sourcecodes_engy					4
Datawindow	dw_keycodes_engy1					7
Datawindow	dw_keycodes_engymx					9
Datawindow	dw_pbalance_full					154
Datawindow	dw_mant_codereport					7
Datawindow	dw_mant_entirerepent					60
Datawindow	dw_mant_entirecommodity					56
Datawindow	dw_pbalance_full_import					36
Datawindow	dw_sbalance_prod_full_vol					118
Datawindow	dw_ebalance_prod_full					97
Datawindow	dw_sbalance_prod_full					118
Datawindow	dw_sbalance_crude_full					99
Datawindow	dw_sbalance_input_totproddemand					28
Datawindow	dw_sbalance_crude_full_vol					94
Datawindow	dw_ebalance_prod_full_vol					97
Datawindow	dw_columns_in_table					2
Datawindow	dw_trade_full_import					20
Datawindow	dw_balance_crosstab_ann_portr					75
Datawindow	dw_trade_crosstab_mth_pm_xi_nst					82
Datawindow	dw_trade_crosstab_mth_pm_xi					87
Datawindow	dw_trade_crosstab_mth_pv_xi_nst					82
Datawindow	dw_trade_crosstab_qtr_pm_xi_nst					69
Datawindow	dw_trade_full_invisible					17
Datawindow	dw_trade_sql_results_ix					21
Datawindow	dw_trade_sql_results					21
Datawindow	dw_trade_full					46

### Detail Report - Application Source

Object Type	Object Name	Events	Functions	External Functions	Lines of Script	Sub - Objects
<b>PBL Name: g_eng_dw.pbl</b>						
Datawindow	dw_unitcodes_trade					12
Datawindow	dw_unitcodes_1a					7
Datawindow	dw_trade_crosstab_nn_xi_avg					11
Datawindow	dw_timeframecodes					4
Datawindow	dw_trade_crosstab_mth_ix					87
Datawindow	dw_trade_crosstab_mth_pm_ix					87
Datawindow	dw_trade_crosstab_mth_pv_ix_nst					82
Datawindow	dw_trade_crosstab_mth_v_xi_ndt					85
Datawindow	dw_pbalance_full_vol					154
Datawindow	dw_sbalance_full_import					41
Datawindow	dw_datacodes_balance					9
Datawindow	dw_trade_crosstab_mth_ndt					85
Datawindow	dw_sbalance_crude_sql_results					39
Datawindow	dw_trade_crosstab_mth					87
Datawindow	dw_trade_crosstab_mth_pm_xi_nst					82
Datawindow	dw_trade_crosstab_qtr_pm_xi					74
Datawindow	dw_trade_crosstab_nn_ix_avg					11
Datawindow	dw_trade_crosstab_mth_pm_ix_nst					82
Datawindow	dw_ebalance_prod_sql_results					40
Datawindow	dw_trade_crosstab_mth_pv_xi					87
Datawindow	dw_sbalance_prod_inddemand_inpu					65
Datawindow	dw_trade_crosstab_nn_xi					11
Datawindow	dw_trade_crosstab_mth_pv_ix					87
Datawindow	dw_sbalance_prod_sql_results					43
Datawindow	dw_cbalance_full					123
Datawindow	dw_unitcodes_1					9
Datawindow	dw_unitcodes_economic					9
Datawindow	dw_trade_full_ix					46
Datawindow	dw_tradereporttypes					2
Datawindow	dw_datacodes_economic					9
Datawindow	dw_commoditycodes_group					6
Datawindow	dw_trade_crosstab_qtr_pm_ix					74
Datawindow	dw_commoditycodes_engy					6
Datawindow	dw_trade_full_import_mth					20
Datawindow	dw_trade_crosstab_nn_ix					11
Datawindow	dw_cbalance_full_vol					121
Datawindow	dw_balance_crosstab_ann					75
Datawindow	dw_column_in_table_m					4

### Detail Report - Application Source

Object Type	Object Name	Events	Functions	External Functions	Lines of Script	Sub - Objects
-------------	-------------	--------	-----------	--------------------	-----------------	---------------

#### PBL Name: g\_eng\_dw.pbl

Datawindow	dw_column_in_table_select					2
Datawindow	dw_datacodes_1mx					14
Datawindow	dw_balancepart					16
Datawindow	dw_conversioncodes_basic					4
Datawindow	dw_trade_crosstab_mth_v_ix					87
Datawindow	dw_mant_entireship					18
<b>PBL wise sum:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3566</b>

#### PBL Name: g\_func.pbl

Function	resynchronise_engy_sbalance		1		30	
Function	report_type		1		65	
Function	retrieve_trade_data_volume		1		49	
Function	retrieve_trade_data_ot		1		63	
Function	retrieve_trade_data_natcom_totals		1		187	
Function	retrieve_trade_data_mass		1		68	
Function	retrieve_trade_data_kill_dupl		1		57	
Function	update_perioddate		1		53	
Function	update_tarcol_engybs		1		204	
Function	update_tarcol_engybp		1		144	
Function	update_tarcol_engybe		1		265	
Function	update_tarcol_engybc		1		115	
Function	valid_converttable2		1		85	
Function	check_source_timeframe		1		16	
Function	commodity_exist		1		22	
Function	insert_trade_temp		1		135	
Function	comm_explode_master2		1		113	
Function	explode_sql2_source		1		59	
Function	ecamicrohelp		1		2	
Function	dbase_message_yesno		1		3	
Function	dbase_message_yesnocancel		1		3	
Function	explode_sql2_repent		1		262	
Function	group_explode2		1		165	
Function	get_sql_explode_repent		1		59	
Function	get_timeframe_source2		1		24	
Function	compare_time_frame		1		63	
Function	add_period_date		1		167	
Function	get_unique_commodity_sourcetable		1		127	
Function	get_timeframe_source		1		25	
Function	get_sql_explode_commodity		1		59	

### Detail Report - Application Source

Object Type	Object Name	Events	Functions	External Functions	Lines of Script	Sub - Objects
-------------	-------------	--------	-----------	--------------------	-----------------	---------------

**PBL Name: g\_func.pbl**

Function	comm_append2		1		97	
Function	dbase_message_info		1		3	
Function	dbase_message_excl		1		3	
Function	explode_sql2_datatype		1		54	
Function	code_stuff_6		1		39	
Function	last_day		1		39	
Function	prepare_tonmile_temp_tables		1		68	
Function	explode_sql2_comm		1		260	
Function	end_period_date		1		56	
Function	prepare_trade_temp_tables		1		113	
Function	month_difference		1		17	
Function	mant_window_chosen		1		164	
Function	repentityclass		1		6	
Function	repent_append2		1		101	
Function	region_explode2		1		165	
Function	commodityclass		1		6	
Function	repent_explode_master2		1		109	
Function	quarter		1		32	
Function	drop_trade_temp_tables		1		34	
Function	retrieve_conversion_factors		1		159	
Function	retrieve_tonmile_data		1		399	
Function	retrieve_balance_data_kill_dupl		1		22	
Function	retrieve_balance_data_engytcrude_r		1		262	
Function	retrieve_balance_data_engysprod_r		1		348	
Function	retrieve_balance_data_engyscrude_		1		305	
Function	retrieve_balance_data_engys_i		1		184	
Function	retrieve_balance_data_engybprod_r		1		316	
Function	retrieve_balance_data_engybengy_r		1		305	
Function	retrieve_balance_data_engybcrude_		1		292	
Function	retrieve_balance_data_engyb_i		1		211	
Function	retrieve_trade_data		1		567	
Function	retrieve_nrefinery_data		1		366	
Function	retrieve_economic_gdppop_sql		1		182	
Function	retrieve_economic_data_totals		1		52	
Function	retrieve_balance_data_petroproducts		1		219	
Function	retrieve_balance_data_petroproducts		1		352	
Function	retrieve_balance_data_petrocrude		1		391	
Function	retrieve_balance_data_petrocrude_i		1		207	

### Detail Report - Application Source

Object Type	Object Name	Events	Functions	External Functions	Lines of Script	Sub - Objects
<b>PBL Name: g_func.pbl</b>						
Function	retrieve_balance_data_ot		1		273	
Function	retrieve_balance_data_volume_conv		1		195	
Function	retrieve_economic_data_fast		1		155	
Function	retrieve_economic_data		1		336	
Function	retrieve_balance_data_master		1		367	
Menu	m_basic_input2	3			6	56
Menu	m_basic_input	21			42	52
Menu	m_basic_report2	5			10	51
Menu	m_graph_alter	23	5		180	29
Menu	m_basic_report	16			31	46
Menu	ma_basic	10			20	46
Menu	m_message	13	1		179	46
Structure	key_final_otstd_dry					8
Structure	key_econprev_parameterpasser					6
Structure	key_dbase_connection					8
Structure	key_engy_refcapn					7
Structure	key_engy_prod%					6
Structure	key_engy_efficiency					5
Structure	key_openparm					5
Structure	key_parameterpasser					8
Structure	key_petro					6
Structure	key_retrieve_nrefinerycap					25
Structure	key_retrieve_economic					21
Structure	key_retrieve_conversion					9
Structure	key_retrieve_balance					38
Structure	key_printoptions					12
Structure	key_retrieve_trade_volume					11
Structure	key_shar_trade					10
Structure	key_retrieve_trade					34
Structure	key_userinfo					3
Userobject	uo_datapipeline_base					
Userobject	uo_cbxa_mdi	1			2	1
Userobject	uo_cbxa_base					1
Userobject	uo_cba_runaway	3			39	1
Userobject	uo_lba_mdi	1			2	1
Userobject	uo_lba_base					1
Userobject	uo_dwa_multi_update	3	1		150	1
Userobject	uo_dwa_multi_list_delete	1	1		48	1

### Detail Report - Application Source

Object Type	Object Name	Events	Functions	External Functions	Lines of Script	Sub - Objects
-------------	-------------	--------	-----------	--------------------	-----------------	---------------

#### PBL Name: g\_func.pbl

Userobject	uo_dwa_multi_ctl_select	2			17	1
Userobject	uo_mlea_base					1
Userobject	uo_dwa_multi_list	2			103	1
Userobject	uo_mlea_mdi	1			2	1
<b>PBL wise sum:</b>		<b>105</b>	<b>81</b>	<b>0</b>	<b>11351</b>	<b>559</b>

#### PBL Name: g\_obj.pbl

Pipe	pl_mth_otgrn_import_macbeth					
Pipe	pl_qtr_otgrn_import_macbeth					
Pipe	pl_qtr_otgrn_import_oracle					
Pipe	pl_internet_text_sbalance_oecd					
Pipe	pl_internet_text_prod					
Pipe	pl_internet_text_gimport					
Pipe	pl_internet_text_gas					
Pipe	pl_internet_text_export					
Pipe	pl_internet_text_ebalance_oecd					
Pipe	pl_internet_text_ebalance					
Pipe	pl_internet_text_import					
Pipe	pl_internet_text_crude					
Pipe	pl_internet_text_gexport					
Pipe	pl_internet_text_sbalance					
Structure	key_retrieve_trade_volume					11
Structure	key_retrieve_trade					34
Structure	key_searoutes					19
Structure	key_routedistance					5
Structure	key_retrieve_tonmile					24
Structure	key_canal					6
<b>PBL wise sum:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>99</b>

#### PBL Name: g\_ot\_dw.pbl

Datawindow	dw_trade_input_keycodes					21
Datawindow	dw_trade_input					24
Datawindow	dw_trade_flows_exodus					22
Datawindow	dw_squeeze_work					16
Datawindow	dw_timeframecodes_long					4
Datawindow	dw_squeeze_criteria_codes					16
Datawindow	dw_shipcodes_group					6
Datawindow	dw_sourcecodes_ot					4
Datawindow	dw_tonmile_cross_ann_portrait_ix					76

### Detail Report - Application Source

Object Type	Object Name	Events	Functions	External Functions	Lines of Script	Sub - Objects
<b>PBL Name: g_ot_dw.pbl</b>						
Datawindow	dw_tonmile_cross_qtr_portrait_ix					66
Datawindow	dw_tonmile_reporttypes					2
Datawindow	dw_tonmile_full					50
Datawindow	dw_tonmile_cross_qtr_portrait_xi					66
Datawindow	dw_commoditycodes_nogroups					6
Datawindow	dw_canal_volume_input					14
Datawindow	dw_canal_time_criteria_codes					6
Datawindow	dw_commoditycodes_ot					6
Datawindow	dw_canal_volume_report					18
Datawindow	dw_canal_volume_criteria_codes					10
Datawindow	dw_directioncodes					4
Datawindow	dw_errormessages_squeeze					27
Datawindow	dw_finalsd_copydelete_criteria					10
Datawindow	dw_distance_report					19
Datawindow	dw_distance_criteria_codes_report					10
Datawindow	dw_distance_criteria_codes					16
Datawindow	dw_direct_update_scenarionames					6
Datawindow	dw_direct_update_dwtcodes					6
Datawindow	dw_defaultdistances_report					13
Datawindow	dw_defaultdistances_criteria_codes					3
Datawindow	dw_defaultdistances_input					6
Datawindow	dw_datacodes_tonmiles					15
Datawindow	dw_consistency_rte_no_dst_report					27
Datawindow	dw_consistency_dst_no_rte_report					17
Datawindow	dw_conversioncodes_retrieved					6
Datawindow	dw_consistency_criteria_codes_report					5
Datawindow	dw_commoditycodes_otnogroups_al					8
Datawindow	dw_commoditycodes_otnogroups					6
Datawindow	dw_canal_time_input					10
Datawindow	dw_finalsd_dry_report_final					101
Datawindow	dw_finalsd_dry_report					50
Datawindow	dw_multiple_imex_ports					4
Datawindow	dw_portcodes					8
Datawindow	dw_seaborn_trade_synch_criteria_c					16
Datawindow	dw_routes_criteria_codes					16
Datawindow	dw_routes_input					35
Datawindow	dw_tonmile_cross_ann_portrait_xi					76
Datawindow	dw_repentitycodes_noregions					6

### Detail Report - Application Source

Object Type	Object Name	Events	Functions	External Functions	Lines of Script	Sub - Objects
<b>PBL Name: g_ot_dw.pbl</b>						
Datawindow	dw_routedistance_input					12
Datawindow	dw_sbc_codes					4
Datawindow	dw_tonmile_initialise_criteria_codes					19
Datawindow	dw_sbc_report					22
Datawindow	dw_sbc_report_criteria_codes					8
Datawindow	dw_finalsd_wet_report_final					87
Datawindow	dw_trade_flows_macbeth					22
Datawindow	dw_finalsd_wet_report					37
Datawindow	dw_finalsd_update_wet					118
Datawindow	dw_finalsd_update_dry_response					14
Datawindow	dw_finalsd_update_dry					152
Datawindow	dw_finalsd_update_criteria_date					1
Datawindow	dw_finalsd_update_criteria					10
Datawindow	dw_finalsd_scenarionames					6
Datawindow	dw_finalsd_initialise_criteria					12
Datawindow	dw_finalsd_dwtcodes					6
Datawindow	dw_finalsd_report_criteria					12
Datawindow	dw_keycodes_tonmiles					7
Datawindow	dw_keycodes_otrnmx					9
Datawindow	dw_orphantrades					21
Datawindow	dw_routetrade_checker_criteria_cod					15
Datawindow	dw_routes_report					46
Datawindow	dw_routes_criteria_codes_report					24
Datawindow	dw_otbalance_full					120
Datawindow	dw_keycodes_1_ot					7
Datawindow	dw_shipcodes					6
<b>PBL wise sum:</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1756</b>
<b>Grand Total:</b>		<b>511</b>	<b>723</b>	<b>21</b>	<b>32409</b>	<b>6834</b>