

PS Student Query Workshop – February 20, 2014



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Introduction

- Search for Queries in folder ASC, look at “Descr” field; (no more folder ASC_OLD)
- To find queries you should use, search for queries in folder ASC, then add to favourites
- All queries in folder ASC have no row level security – everyone running the query should get the same results!
- One query with “lookups” in Descr - AH_CLASS_LIST_ADDRESS_CRK – get values to put in fields
- Queries with “prompts” – need to know correct value to put in fields (or % for all)
- Queries in other ASC folders – usually require special table access








Queries in folder ASC, n=15

Query Name	Descr	Owner	Folder
AH_CLASSES_N_1TERM_CFK	class counts, 1 term, prompts	Public	ASC
AH_CLASSES_N_INSTR_CFK	sec'n n with instr, 1org, 1trm	Public	ASC
AH_CLASS_LIST_ADDRESS_CFK	class list,addr,phone,lookups	Public	ASC
AH_CLS_LISTS_ADDRESS_CFK	class lists,addr,phone,prompts	Public	ASC
AH_CLS_LISTS_GRADES_CFK	cl lists,addr,grades,prompts	Public	ASC
AH_CLS_LISTS_PLANS_CFK	class lists,plans,addr,prompts	Public	ASC
AH_DEGS_GRANTED_CFK	Dgrs granted between 2 dates	Public	ASC
AH_DEGS_GRANTED_WPLAN_CFK	Dgrs granted betw dates;w plan	Public	ASC
AH_ENROLS_DROP_SWAP_CFK	Drops, swaps, 1 term; prompts	Public	ASC
AH_PGM_PLANS_CURRENT_BGL	AC stdnts current term;prompts	Public	ASC
AH_PGM_PLANS_LIST_BGL	lists AC/CM plan(s);prompts	Public	ASC
AH_PGM_PLANS_LIST_INW_BGL	INact/withdrawn; prompts	Public	ASC
AH_PGM_SUBPLANS_LIST_BGL	listsAC/CM(sub)plan(s);prompts	Public	ASC
AH_STDNTS_ENRL_HIST_CFK	stdnts enrol hist; prompts	Public	ASC
AH_STDNT_ENROL_HIST_CFK	1 stdnt enrol hist, w deg pgm	Public	ASC

One Query to Lookup Values to put in prompt fields

AH_CLASS_LIST_ADDRESS_CFK - get one class list; lookup values to put in prompt fields

AH_CLASS_LIST_ADDRESS_CFK - class list,addr,phone,lookups

Institution (QUNIV): 
Term (eg 2131): 
Session: 
Subject (eg MATH): 
Catalog (eg 120a): 
Class Type (E, N or % for all):
Section (eg 001, %=all): 
Addr Type (eg HOME): 

Campus	Career	Term	Acad Group	Acad Org	Session	Component	Mode	Class Number	Class Type	Cap Enrl	Subject	Catalog Number	Class Section	Student ID	Last	First Name	Middle	Email
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Email	Prim Prog	Proj Level	Sex	Pass GPA	GPA	Acad Load	Grade Base	Official Grade	Address 1	Address 2	City	State	Postal	Country	Phone Type	Phone Country Code	Phone	Ext	Descr
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This query returned 1,585 records on Feb. 18, 2014, with above parameters.

Useful Queries – all with prompt fields

AH_CLS_LISTS_GRADES_CFK – class lists with grades

AH_CLS_LISTS_GRADES_CFK - cl lists,adrs,grades,prompts

Term (eg 2135): 

Campus (BISC or MAIN or %):

Acad Group (eg ASC, ENG,%=all):

Acad Org (eg CHEMDEPT, %=all):

Class Type (E, N, %=all):

Mode (CO=cor,P=person,%=all):


Proj Level (01,02,03,04,%=all):

Crs Career (UGRD, GRAD ,%=all):

Subject (eg CHEM, %=all):

Catalog (eg %100%, %=all):

Section (eg %001%, %=all):

Addr Type (eg HOME): 

Term	Campus	Course Career	Acad Group	Acad Org	Subject	Catalog Number	Class Section	Class Number	Assoc Class	Class Type	Session	Component	Mode	Student ID	Last	First Name	Middle	Email
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Email	Stat Dt	Sex	Birthdate	Prim Prog	Program Career	Acad Prog	Admit Term	Acad Level - term start	Acad Level - projected	Study Agreement	Units taken for Progress	Total Units Passed for GPA
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Total Units Passed for GPA	Progress Units	Max Progress Units	Cumulative GPA	Approved Acad Load	Acad Load	Cap Enrl	Enrol as of Drop Date	Grade Base	Official Grade	Grade Input	Grade Descr	Cours Desc
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This query returned 1,585 records on Feb. 18, 2014, with above parameters.

Note that if the current term is requested (2141 on Feb. 18, 2014) – no records will be returned!

AH_CLS_LISTS_PLANS_CFK - class lists with plans (2 records for maj/minors!)
AH_CLS_LISTS_PLANS_CFK - class lists,plans,addr,prompts

Term (eg 2135):

Campus (BISC or MAIN or %):

Acad Group (eg ASC, ENG,%=all):

Acad Org (eg CHEMDEPT, %=all):

Class Type (E, N, %=all):

Mode (CO=cor,P=person,%=all):

Proj Level (01,02,03,04,%=all):

Crs Career (UGRD, GRAD, %=all):

Subject (eg CHEM, %=all):

Catalog (eg %100%, %=all):

Section (eg %001%, %=all):

Addr Type (eg HOME):

Term	Campus	Course Career	Acad Group	Acad Org	Subject	Catalog Number	Class Section	Class Number	Assoc Class	Class Type	Session	Component	Mode	Student ID	Last	First Name	Middle	Email
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Email	Stat Dt	Sex	Birthdate	Prim Prog	Program Career	Acad Prog	Admit Term	Acad Plan	Acad Level - term start	Acad Level - projected	Study Agreement	Units taken for Progress	Total Units Passed for GPA
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Total Units Passed for GPA	Progress Units	Max Progress Units	Cumulative GPA	Approved Acad Load	Acad Load	Cap Enrl	Enrol as of Drop Date	Official Grade	Grade In	Grade Base	Course Descr	Addr Type	Address 1	Address 2	City	State	Postal	Country	Phone Type	Phone Country Code	Phone no	Phone Ext	Preferred
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This query returned 1,626 records on Feb. 18, 2014, with above parameters.

AH_CLASSES_N_1TERM_CFK – class counts for 1 term (can be future term, 0 students)

AH_CLASSES_N_1TERM_CFK - class counts, 1 term, prompts

Term (eg 2139 or 2141): 

Class Type (E, N or % for all):

Campus (BISC, MAIN, % for all):

Acad Group (ASC,ENG,% for all):

Career (UGRD, GRAD or %):

Acad Org (eg BIOL%, % for all):

Campus	Course Career	Term	Acad Group	Acad Org	Session	Subject	Catalog	Section	Component	Mode	Class Type	Class Nbr	Cap Enrl	Min Enrl	Tot Enrl @ Drop Date	Descr
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This query returned 61 records on Feb. 18, 2014, with above parameters.

AH_PGM_PLANS_LIST_BGL – get concentrator list

AH_PGM_PLANS_LIST_BGL - lists AC/CM plan(s);prompts

Acad Plan (eg %mast%, %=all):

Term (eg 2139):

Acad Group (ASC,ENG, %=all):

Acad Prog (eg BCMP%, %=all):

Proj Level (01,02,03,04, %=all):

Career (ugrd, grad, %=all):

Addr Type (eg HOME):

Study Form (ENRL, OFFC, %=all):

Campus (BISC, MAIN, %=all):

Term	Campus	Acad Group	Career	Acad Prog	Acad Plan	Plan Seq	Study Form	Dual Prog	Proj Level	Program Status	ID	Last	First Name	Middle	Sex	Email	Units in progress for GPA	Total Units Passed for Prgrs	Total Cumulative Units	Current Term GPA	Cumulative GPA	Degr Status
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Degr Status	Degr Checkout Status	Approved Acad Load	Acad Load	Agreement	Prog Actn	Action Date	Action Rsn	Admit Term	Wdraw Code	WithdrlRsn	Visa Permit Type	Citizenship Country	Can / Int Flag
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Can / Int Flag	Addr Type	Address 1	Address 2	City	State	Postal	Country	Phone Type	Phone Country Code	Phone	Ext
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This query returned 785 records on Feb. 18, 2014, with above parameters.

Query Documentation

Is linked at the bottom of www.queensu.ca/artsci/stats - scroll to the bottom of the page, for a link to the latest PS Query documentation.

Updated February 18, 2014

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Queries to add to Favourites – queries in folder ASC, other useful queries

11 POPULAR QUERIES				
Query Name	Descr	last updated	comments	used for
AH_CLASS_LIST_ADDRESS_CFK	class list,addr,phone,lookups	2013-12-18	for finding prompt values	single class list; includes lookups for fields to use for other queries
AH_CLASSES_N_1TERM_CFK	class counts, 1 term, prompts	2013-12-18	for current, future terms	class counts for 1 term; uses CLASS table only; lists classes with 0 enrolments (good for future terms)
AH_CLASSES_N_INSTR_CFK	sec'n n with instr, 1org, 1trm	2013-12-18	for past terms	class counts for 1 term, with deg fac counts, instructor(s)
AH_CLS_LISTS_ADDRESS_CFK	class lists,addr,phone,prompts	2014-09-12	for all terms	class lists, with prompts to qualify/reduce report size
AH_CLS_LISTS_GRADES_CFK	cl lists,addr,grades,prompts	2014-01-27	for all terms	class lists, with grades, with prompts to qualify report; acad_prog.admit_term added
AH_CLS_LISTS_PLANS_CFK	class lists,plans,addr,prompts	2014-01-28	for all terms	class lists with academic plans (multiple records / student w minor plans!); official grade, admit term
AH_DEGS_GRANTED_CFK	Dgrs granted between 2 dates	2013-11-05		degrees granted detail list, between 2 dates
AH_DEGS_GRANTED_WPLAN_CFK	Dgrs granted betw dates;w plan	2014-01-30	added email, address	degrees granted detail list, betw 2 dates, with plans (mult recs for students in Minor plans!)
AH_ENROLS_DROP_SWAP_CFK	Drops, swaps, 1 term; prompts	2013-09-19	used by BISC	drop / swap enrolments in 1 term
AH_PGM_PLANS_CURRENT_BGL	AC stdnts current term;prompts	2013-08-14	for degree list prep	Active and Completed plan list for current term; captures info during degree list prep
AH_PGM_PLANS_LIST_BGL	lists AC/CM plan(s);prompts	2014-12-18	main plan list query	Active and Completed plan list for one term
AH_PGM_PLANS_LIST_INW_BGL	INact/withdrawn; prompts	2013-04-12		Inactive and Withdrawn plan list for one term
AH_PGM_SUBPLANS_LIST_BGL	listsAC/CM(sub)plan(s);prompts	2013-12-18	may take long w subplans	Active and Completed plans, 1 term - includes subplans (mult recs for students in Minor plans!)
AH_STDNT_ENROL_HIST_CFK	1 stdnt enrol hist, w deg pgm	2014-02-06	for academic advisors	enrolment history for a single student
AH_STDNTS_ENRL_HIST_CFK	stdnts enrol hist; prompts	2013-09-19	add acad prog.admit term	enrolment history for group of students

Other useful queries	
EMAIL_LOOKUP_CB8	get email address from empl/student ID
EMAIL_REVERSE_LOOKUP_CB	get empl/student ID from email address
OPRID_LOOKUP_GET_ID_PUBLIC	get PS id from last name
OPRID_LOOKUP_GET_NAME_PUBLIC	get name from PS id