

PSU Silver  
PSU Bronze  
etc...

InCommon Silver  
InCommon Bronze  
etc...

iap_ext_mapping	
P	* iap_ext_mapping_key INTEGER
F	* iap_key INTEGER
F	* external_iap_key INTEGER
F	* mapping_url VARCHAR2(200)
F	* start_date DATE
F	* end_date DATE
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
iap_ext_mapping_pk (iap_ext_mapping_key)	

iap_rules	
P	* iap_rule_key INTEGER
F	* iap_data_element_key INTEGER
F	* iap_key INTEGER
F	* required_flag VARCHAR2(1)
F	* start_date DATE
F	* end_date DATE
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
iap_rules_pk (iap_rule_key)	

PSU Tin  
PSU Tin  
PSU Bronze  
PSU Bronze  
etc...

Name  
Email Address  
Name  
Date of Birth  
etc...

ra\_iap\_assign - defines which IAPs an RA can assign

ra_iap_assign	
P	* ra_iap_assign_key INTEGER
F	* registration_authority_key INTEGER
F	* iap_key INTEGER
F	* start_date DATE
F	* end_date DATE
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
ra_iap_assign_PK (ra_iap_assign_key)	

ra_comments	
P	* ra_comment_key INTEGER
F	* registration_authority_key INTEGER
F	* comments VARCHAR2(2000)
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
ra_comments_fk (ra_comment_key)	

Undergrad Amissions  
Grad School  
etc...

registration_authority	
P	* registration_authority_key INTEGER
F	* registration_authority VARCHAR2(60)
F	* registration_authority_desc VARCHAR2(100)
F	* ra_contact_key INTEGER
F	* suspend_flag VARCHAR2(1)
F	* start_date DATE
F	* end_date DATE
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
registration_authority_pk (registration_authority_key)	

group_member_comments	
P	* group_member_comment_key INTEGER
F	* group_member_key INTEGER
F	* comments VARCHAR2(2000)
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_by_2 VARCHAR2(30)
F	* created_on TIMESTAMP
group_member_comments_pk (group_member_comment_key)	

group\_members - which userid are members of which groups.

group_members	
P	* group_member_key INTEGER
F	* iam_group_key INTEGER
F	* person_id INTEGER
F	* userid VARCHAR2(30)
F	* suspend_flag VARCHAR2(1)
F	* start_date DATE
F	* end_date DATE
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
group_members_pk (group_member_key)	

iap_data_element	
P	* iap_data_element_key INTEGER
F	* iap_data_element VARCHAR2(60)
F	* iap_data_element_desc VARCHAR2(300)
F	* start_date DATE
F	* end_date DATE
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
iap_data_element_pk (iap_data_element_key)	

Name  
Name  
DOB  
Address  
etc...

Driver's License  
Passport  
Driver's License  
etc...

iap_data_element_doc_type	
P	* iap_data_element_doc_type_key INTEGER
F	* iap_data_element_key INTEGER
F	* document_type_key INTEGER
F	* start_date DATE
F	* end_date DATE
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
data_element_iap_doc_type_pk (iap_data_element_key, iap_data_element_doc_type_key)	

person\_iap\_data - what IAP data was vetted/prooofed for a userid.

person_iap_data	
P	* person_iap_data_key INTEGER
F	* person_iap_vp_key INTEGER
F	* iap_data_element_key INTEGER
F	* iap_document_key INTEGER
F	* data_type_key INTEGER
F	* iap_data_value_key INTEGER
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
person_iap_data_pk (person_iap_data_key)	

data_types	
P	* data_type_key INTEGER
F	* parent_data_type_key INTEGER
F	* data_type VARCHAR2(50)
F	* data_type_desc VARCHAR2(200)
F	* enum_string VARCHAR2(200)
F	* can_assign_flag VARCHAR2(1)
F	* active_flag VARCHAR2(1)
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
data_types_pk (data_type_key)	

Driver's License  
Passport  
State ID Card  
etc...

InCommon Silver  
InCommon Bronze

external_iap	
P	* external_iap_key INTEGER
F	* external_iap VARCHAR2(30)
F	* external_iap_desc VARCHAR2(150)
F	* external_iap_url VARCHAR2(200)
F	* federation_key INTEGER
F	* active_flag VARCHAR2(1)
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
external_iap_pk (external_iap_key)	

iap	
P	* iap_key INTEGER
F	* iap VARCHAR2(30)
F	* iap_desc VARCHAR2(100)
F	* active_flag VARCHAR2(1)
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
iap_pk (iap_key)	

Green (PSU Silver)  
Yellow (PSU Bronze)  
Red (PSU Tin)

person	
P	* person_id INTEGER
F	* start_date DATE
F	* end_date DATE
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
person_pk (person_id)	

Person1  
Person2  
Person3  
etc...

userid	
PF	* person_id INTEGER
P	* userid VARCHAR2(30)
F	* primary_flag VARCHAR2(1)
F	* char_part VARCHAR2(30)
F	* num_part INTEGER
F	* display_name_flag VARCHAR2(1)
F	* start_date DATE
F	* end_date DATE
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
userid_pk (userid, person_id)	

jxs1000  
jsmith1  
etc...

jxs1000  
jsmith  
abc123  
etc...

person_iap_vp	
P	* person_iap_vp_key INTEGER
F	* person_id INTEGER
F	* userid VARCHAR2(30)
F	* iap_key INTEGER
F	* registration_authority_key INTEGER
F	* group_member_key INTEGER
F	* vp_date DATE
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
person_iap_vp_pk (person_iap_vp_key)	

person\_iap\_vp - when (vp\_date) a registration authority vetted/prooofed a data for userid for a particular IAP.

iap_document	
P	* iap_document_key INTEGER
F	* document_type_key INTEGER
F	* iap_document_issuer VARCHAR2(100)
F	* start_date DATE
F	* end_date DATE
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
iap_document_pk (iap_document_key)	

Driver's License  
Passport  
etc...

person_userid_iap	
P	* person_userid_iap_key INTEGER
F	* person_id INTEGER
F	* userid VARCHAR2(30)
F	* iap_key INTEGER
F	* start_date DATE
F	* end_date DATE
F	* last_update_by VARCHAR2(30)
F	* last_update_on TIMESTAMP
F	* created_by VARCHAR2(30)
F	* created_on TIMESTAMP
person_userid_iap_pk (person_userid_iap_key)	

jxs1000  
jsmith1  
etc...

PSU Silver  
PSU Bronze  
etc...