

User Guide: Category PSC Taxonomy

Government Wide Category
Management
US General Services Administration

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1.0 INTRODUCTION

The GWCM PMO Data team has created for public consumption a listing of the Product Service Codes (PSCs) and rules that create the Government Wide Category Management (GWCM) Category Taxonomy.

This document provides the exact rules and code, in order, to re-create the GWCM taxonomy.

These rules apply to the 10 “Common Spend” categories central to the focus of Government Wide Category Management, as well as the 9 “Defense-Centric” spend categories that are managed external to the program.

2.0 CATEGORY MAPPING TABLE

File Provided:V2 Rebaseline V5 Final_Public (spreadsheet)

OR

Location: Redshift Schema **GWCM**

Table Name: version_2_0_final_mappings

Primary key: psc_code – this relevant to Product_or_Service_Code in FPDS

Full Entry Example:

psc_code	v2_level_1_category	v2_level_2_category	v2_level_3_category
Y122	Facilities & Construction	Construction Related Services	
6021	IT	IT Hardware	
8120	Transportation and Logistics Services	Package Delivery & Packaging	
H941	Equipment Related Services	Quality Control	
Z1NE	Facilities & Construction	Facility Related Services	
AN81	Research and Development	Technology Base	

H134	Equipment Related Services	Quality Control	
M1HZ	Facilities & Construction	Facility Related Services	
AB45	Research and Development	Operational Systems Development	
AV96	Professional Services	Research & Development	Other Research & Development
E1MH	Facilities & Construction	Facilities Purchase & Lease	
9920	Miscellaneous S&E	S&E Not Classified Elsewhere	
1020	Weapons & Ammunition	Guns	
L038	Equipment Related Services	Technical Representative Services	
W042	Industrial Products & Services	Fire/Rescue/Safety/Environmental Protection Equipment	
AV41	Research and Development	Technology Base	
H165	Equipment Related Services	Quality Control	
M1EA	Facilities & Construction	Facility Related Services	

3.0 ORDER OF OPERATIONS

3.1. Join Statement

```

SELECT FPDS columns, v2_level_1_category, v2_level_2_category, v2_level_3_category
FROM fpds.fpds_atom
LEFT JOIN gwcm.version_2_0_final_mappings

```

ON product_or_service_code = psc_code;

· Result from the LEFT JOIN:

o Standard FPDS-NG column entries

o Addition of level 1/2/3 columns appended to each FPDS-NG row entry based on the left join

§ Note: The join is a left join to retain NULL and unknown PSC codes from the source FPDS-NG table

3.2. PSC NAICS Combinations

3.2.1 Compensation and Benefits

Summary: Update level_2_category to “Compensation and Benefits” for all rows that have psc code “R431” and naics code “923130”

```
UPDATE joined_table
```

```
SET level_2_category = 'Compensation and Benefits'
```

```
WHERE product_or_service_code = 'R431' AND naics_code = '923130';
```

3.2.2 Employee Relations

Summary: Update level_2_category to “Employee Relations” for all rows that have psc code “R431” and naics code “561611”

```
UPDATE joined_table
```

```
SET level_2_category = 'Employee Relations'
```

```
WHERE product_or_service_code = 'R431' AND naics_code = '561611';
```

3.2.3 Human Capital Evaluation

Summary: Update level_2_category to “Human Capital Evaluation” for all rows that have psc code “R431” and naics code “541611” or “813930”

```
UPDATE joined_table
```

```
SET level_2_category = 'Human Capital Evaluation'
```

```
WHERE product_or_service_code = 'R431' AND naics_code IN ('541611', '813930');
```

3.2.4 Strategy, Policies, and Operations Plan

Summary: Update level_2_category to “Strategy, Policies, and Operations Plan” for all rows that have psc code “R431” and naics code “541612”

```
UPDATE joined_table  
SET level_2_category = 'Strategy, Policies, and Operations Plan'  
WHERE product_or_service_code = 'R431' AND naics_code = '541612';
```

3.2.5 Talent Acquisition

Summary: Update level_2_category to “Talent Acquisition” for all rows that have psc code “R431” and naics code “561311” or “561312” or “561320” or “561330”

```
UPDATE joined_table  
SET level_2_category = 'Talent Acquisition'  
WHERE product_OR_service_code = 'R431' AND naics_code IN ('561311', '561312', '561320',  
'561330');
```

3.3. Keyword Searches for Category Refinement (Inclusion)

3.3.1 Security Systems/Tactical Communication Equipment

Summary: Update level_2_category to “Security Systems” and level 3 category to “Tactical Communication Equipment” for all rows that have psc code (6350, 6665, 8465, 8470, J063, N063, 206, W063) and description of requirement contains “RADIO”

```
UPDATE joined_table  
SET level_2_category = 'Security Systems',  
    level_3_category = 'Tactical Communication Equipment'  
WHERE product_or_service_code IN ('6350', '6665', '8465', '8470', 'J063', 'N063', 'S206', 'W063')  
    AND description_of_requirement LIKE '%RADIO%';
```

3.3.2 Protective Apparel and Equipment/Armored Vehicle Purchase

Summary: Update level_2_category to “Protective Apparel and Equipment” and level 3 category to “Armored Vehicle Purchase” for all rows that have psc code (V127) and description of requirement contains “PURCHASE”

```

UPDATE joined_table
SET level_2_category = 'Protective Apparel and Equipment',
    level_3_category = 'Armored Vehicle Purchase'
WHERE product_OR_service_code IN ('V127') AND
    description_of_requirement LIKE '%PURCHASE%';

```

3.3.3 Protective Apparel and Equipment/Body Armor

Summary: Update level_2_category to “Protective Apparel and Equipment” and level 3 category to “Body Armor” for all rows that have psc code (8465, 8470) and description of requirement contains “ARMOR” or “PLATE”

```

UPDATE joined_table
SET level_2_category = 'Protective Apparel and Equipment',
    level_3_category = 'Body Armor'
WHERE product_OR_service_code IN ('8465', '8470') AND
    (description_of_requirement LIKE '%ARMOR%' OR description_of_requirement LIKE
    '%PLATE%');

```

3.3.4 Protective Apparel and Equipment/Law Enforcement Equipment and Apparel

Summary: Update level_2_category to “Protective Apparel and Equipment” and level 3 category to “Law Enforcement Equipment and Apparel” for all rows that have psc code (8465, 8470) and description of requirement contains "EAR PLUGS" or "TACTICAL GEAR" or "PISTOL HOLDER" or "HOLSTER" or "VISION" or "BREATHALYZER" or "KNIFE" or "KNIVES" or "GOGGLE" or "LASER" or "SIGHT" or "BINOCULAR" or "BATON" or "RESTRAINT" or "HANDCUFF"

```

UPDATE joined_table
SET level_2_category = 'Protective Apparel and Equipment',
    level_3_category = 'Law Enforcement Equipment and Apparel'
WHERE (description_of_requirement LIKE '%EAR PLUGS%'
    OR description_of_requirement LIKE '%TACTICAL GEAR%'
    OR description_of_requirement LIKE '%PISTOL HOLDER%'
    OR description_of_requirement LIKE '%HOLSTER%'
    OR description_of_requirement LIKE '%VISION%'
    OR description_of_requirement LIKE '%BREATHALYZER%')

```

```

OR description_of_requirement LIKE '%KNIFE%'
OR description_of_requirement LIKE '%KNIVES%'
OR description_of_requirement LIKE '%GOGGLE%'
OR description_of_requirement LIKE '%LASER%'
OR description_of_requirement LIKE '%SIGHT%'
OR description_of_requirement LIKE '%BINOCULAR%'
OR description_of_requirement LIKE '%BATON%'
OR description_of_requirement LIKE '%RESTRAINT%'
OR description_of_requirement LIKE '%HANDCUFF%')
AND product_OR_service_code IN ('8465', '8470');

```

3.4. Exclusion Rules

3.4.1 Excluded/Prison Detention Supplies

Summary: Update level 1 category to “Excluded” and level 3 category to “Prison and Detention Supplies” for all rows that have psc code (1005, 1010, 1305, 1330, 1370, 3770, 5660, 6350, 6665, 6710, 6720, 8465, 8470, 8710, 8820, J063, J088, K063, K088, L063, N063, N088, R430, S206, S211, V127, W063, W088) and description of requirement contains "INMATE" or "DETENTION" or "PRISON" or "FOOD SERVICE" or "UNIFORM"

```
UPDATE joined_table
```

```
SET level_1_category = 'Excluded',
```

```
level_3_category = 'Prison and Detention Supplies'
```

```
WHERE (description_of_requirement LIKE '%INMATE%'
```

```
OR description_of_requirement LIKE '%DETENTION%'
```

```
OR description_of_requirement LIKE '%PRISON%'
```

```
OR description_of_requirement LIKE '%FOOD SERVICE%'
```

```
OR description_of_requirement LIKE '%UNIFORM%')
```

```
AND product_OR_service_code IN
```

```
('1005', '1010', '1305', '1310', '1330', '1370', '3770', '5660', '6350', '6665', '6710', '6720', '8465', '8470',
'8710', '8820', 'J063', 'J088', 'K063', 'K088', 'L063', 'N063', 'N088', 'R430', 'S206', 'S211',
'V127', 'W063', 'W088');
```


3.4.2 Excluded/Department of Defense

Summary: Update level 1 category to “Excluded” for all rows that have psc code (1005, 1010, 1305, 1310, 1330, 1370, 8465, 8470, V127) and contracting or funding department is “DOD”

```
UPDATE joined_table
SET level_1_category = 'Excluded'
WHERE (contracting_dod_or_civilian = 'DOD' OR funding_dod_or_civilian = 'DOD')
      AND product_OR_service_code IN
      ('1005', '1010', '1305', '1310', '1330', '1370', '8465', '8470', 'V127');
```

3.4.3 Excluded/Hotels and Motels

Summary: Update level 1 category to “Excluded” for all rows that have psc code (V127) and description of requirement contains “HOTEL” or “MOTEL”

```
UPDATE joined_table
SET level_1_category = 'Excluded'
WHERE (description_of_requirement LIKE '%HOTEL%'
      OR description_of_requirement LIKE '%MOTEL%')
      AND product_OR_service_code IN ('V127');
```

3.4.4 Excluded/Farm and Agricultural (Vendor)

Summary: Update level 1 category to “Excluded” for all rows that have psc code (3770, 8710, 8820, J088, K088, N088, W088) and vendor name contains "LAB" or "FARM" or "AGRI" or "SEED" or "F EST" or "GARDEN" or "NURSERY" or "BIO" or "NURSERIES" or "AQUA" or "GENETICS" or "FOLIAGE" or "SWINE" or "RESEARCH" or "LANDSCAPE" or "H TICULT" or "CATTLE" or "BRUSH" or "RANCH" or "AVI" or "API" or "VEG" or "ARB " or "C N" or "WHEAT" or "SCIEN" or "FRUIT" or "PRODUCE" or "FOOD" or "FL " or "PLANT" or "SOD" or "GROW" or "PALM" or "LANDSCAPE" or "TIMBER" or "HEALTH" or "ACRES" or "BEES" or "P K" or "PRIMATE" or "SOIL" or "EXCAV" or "CATER" or "AGR" or "ECO" or "DAIRY" or "ENVI " or "RAPT " or "MEAT" or "GREEN" or "MULCH" or "FISH" or "REEF" or "LUMBER" or "HOME" or "LAND" or "TREE" or "WOOD" or "SHRIMP" or "MILL" or "OIL" or "TOOL" or "CHIMP" or "RECLAM" or "BISON" or "COAL" or "GRASS" or "SOY" or "GROUND" or "RODENT" or "CHIPS" or "MOLASSES" or "DIABE" or "CALF" or "POULTRY" or "VEG" or "BURRO" or "SEA LION" or "FERAL" or "SWIM" or "SWINE" or "HOG" or "JP MINE" or

"JAGER PRO" or "CAISSON" or "BABOON" or "BASIL" or "SILAGE" or "CATTLE" or "BULL"
or "TRAPS"

```
UPDATE joined_table
SET level_1_category = 'Excluded'
WHERE (
vendor_name LIKE      '%LAB%'
OR vendor_name LIKE  '%FARM%'
OR vendor_name LIKE  '%AGRI%'
OR vendor_name LIKE  '%SEED%'
OR vendor_name LIKE  '%F EST%'
OR vendor_name LIKE  '%GARDEN%'
OR vendor_name LIKE  '%NURSERY%'
OR vendor_name LIKE  '%BIO%'
OR vendor_name LIKE  '%NURSERIES%'
OR vendor_name LIKE  '%AQUA%'
OR vendor_name LIKE  '%GENETICS%'
OR vendor_name LIKE  '%FOLIAGE%'
OR vendor_name LIKE  '%SWINE%'
OR vendor_name LIKE  '%RESEARCH%'
OR vendor_name LIKE  '%LANDSCAPE%'
OR vendor_name LIKE  '%H TICULT%'
OR vendor_name LIKE  '%CATTLE%'
OR vendor_name LIKE  '%BRUSH%'
OR vendor_name LIKE  '%RANCH%'
OR vendor_name LIKE  '%AVI%'
OR vendor_name LIKE  '%API%'
```

OR vendor_name LIKE '%VEG%'
OR vendor_name LIKE '%ARB %'
OR vendor_name LIKE '%C N%'
OR vendor_name LIKE '%WHEAT%'
OR vendor_name LIKE '%SCIEN%'
OR vendor_name LIKE '%FRUIT%'
OR vendor_name LIKE '%PRODUCE%'
OR vendor_name LIKE '%FOOD%'
OR vendor_name LIKE '%FL %'
OR vendor_name LIKE '%PLANT%'
OR vendor_name LIKE '%SOD%'
OR vendor_name LIKE '%GROW%'
OR vendor_name LIKE '%PALM%'
OR vendor_name LIKE '%LANDSCAPE%'
OR vendor_name LIKE '%TIMBER%'
OR vendor_name LIKE '%HEALTH%'
OR vendor_name LIKE '%ACRES%'
OR vendor_name LIKE '%BEES%'
OR vendor_name LIKE '%P K%'
OR vendor_name LIKE '%PRIMATE%'
OR vendor_name LIKE '%SOIL%'
OR vendor_name LIKE '%EXCAV%'
OR vendor_name LIKE '%CATER%'
OR vendor_name LIKE '%AGR%'
OR vendor_name LIKE '%ECO%'
OR vendor_name LIKE '%DAIRY%'

OR vendor_name LIKE '%ENVI %'
OR vendor_name LIKE '%RAPT%'
OR vendor_name LIKE '%MEAT%'
OR vendor_name LIKE '%GREEN%'
OR vendor_name LIKE '%MULCH%'
OR vendor_name LIKE '%FISH%'
OR vendor_name LIKE '%REEF%'
OR vendor_name LIKE '%LUMBER%'
OR vendor_name LIKE '%HOME%'
OR vendor_name LIKE '%LAND%'
OR vendor_name LIKE '%TREE%'
OR vendor_name LIKE '%WOOD%'
OR vendor_name LIKE '%SHRIMP%'
OR vendor_name LIKE '%MILL%'
OR vendor_name LIKE '%OIL%'
OR vendor_name LIKE '%TOOL%'
OR vendor_name LIKE '%CHIMP%'
OR vendor_name LIKE '%RECLAM%'
OR vendor_name LIKE '%BISON%'
OR vendor_name LIKE '%COAL%'
OR vendor_name LIKE '%GRASS%'
OR vendor_name LIKE '%SOY%'
OR vendor_name LIKE '%GROUND%'
OR vendor_name LIKE '%RODENT%'
OR vendor_name LIKE '%CHIPS%'
OR vendor_name LIKE '%MOLASSES%'

OR vendor_name LIKE '%DIABE%'

OR vendor_name LIKE '%CALF%'

OR vendor_name LIKE '%POULTRY%'

OR vendor_name LIKE '%VEG%'

OR vendor_name LIKE '%BURRO%'

OR vendor_name LIKE '%SEA LION%'

OR vendor_name LIKE '%FERAL%'

OR vendor_name LIKE '%SWIM%'

OR vendor_name LIKE '%SWINE%'

OR vendor_name LIKE '%HOG%'

OR vendor_name LIKE '%JP MINE%'

OR vendor_name LIKE '%JAGER PRO%'

OR vendor_name LIKE '%CAISSON%'

OR vendor_name LIKE '%BABOON%'

OR vendor_name LIKE '%BASIL%'

OR vendor_name LIKE '%SILAGE%'

OR vendor_name LIKE '%CATTLE%'

OR vendor_name LIKE '%BULL%'

OR vendor_name LIKE '%TRAPS%')

AND product_OR_service_code IN ('3770', '8710', '8820', 'J088', 'K088', 'N088', 'W088');

3.4.5 Excluded/Farm and Agricultural (Awards)

Summary: Update level 1 category to “Excluded” for all rows that have psc code (3770, 8710, 8820, J088, K088, N088, W088) and description or requirement contains "LAB" or "FARM" or "AGRI" or "SEED" or "F EST" or "GARDEN" or "NURSERY" or "BIO" or "NURSERIES" or "AQUA" or "GENETICS" or "FOLIAGE" or "SWINE" or "RESEARCH" or "LANDSCAPE" or "H TICULT" or "CATTLE" or "BRUSH" or "RANCH" or "AVI" or "API" or "VEG" or "ARB" or "C N" or "WHEAT" or "SCIEN" or "FRUIT" or "PRODUCE" or "FOOD" or "FL " or "PLANT" or

"SOD" or "GROW" or "PALM" or "LANDSCAPE" or "TIMBER" or "HEALTH" or "ACRES" or "BEES" or "P K" or "PRIMATE" or "SOIL" or "EXCAV" or "CATER" or "AGR" or "ECO" or "DAIRY" or "ENVI " or "RAPT " or "MEAT" or "GREEN" or "MULCH" or "FISH" or "REEF" or "LUMBER" or "HOME" or "LAND" or "TREE" or "WOOD" or "SHRIMP" or "MILL" or "OIL" or "TOOL" or "CHIMP" or "RECLAM" or "BISON" or "COAL" or "GRASS" or "SOY" or "GROUND" or "RODENT" or "CHIPS" or "MOLASSES" or "DIABE" or "CALF" or "POULTRY" or "VEG" or "BURRO" or "SEA LION" or "FERAL" or "SWIM" or "SWINE" or "HOG" or "JP MINE" or "JAGER PRO" or "CAISSON" or "BABOON" or "BASIL" or "SILAGE" or "CATTLE" or "BULL" or "TRAPS"

UPDATE joined_table

SET level_1_category = 'Excluded'

WHERE

(description_of_requirement LIKE '%LAB%'
OR description_of_requirement LIKE '%FARM%'
OR description_of_requirement LIKE '%AGRI%'
OR description_of_requirement LIKE '%SEED%'
OR description_of_requirement LIKE '%F EST%'
OR description_of_requirement LIKE '%GARDEN%'
OR description_of_requirement LIKE '%NURSERY%'
OR description_of_requirement LIKE '%BIO%'
OR description_of_requirement LIKE '%NURSERIES%'
OR description_of_requirement LIKE '%AQUA%'
OR description_of_requirement LIKE '%GENETICS%'
OR description_of_requirement LIKE '%FOLIAGE%'
OR description_of_requirement LIKE '%SWINE%'
OR description_of_requirement LIKE '%RESEARCH%'
OR description_of_requirement LIKE '%LANDSCAPE%'
OR description_of_requirement LIKE '%H TICULT%'

OR description_of_requirement LIKE '%CATTLE%'
OR description_of_requirement LIKE '%BRUSH%'
OR description_of_requirement LIKE '%RANCH%'
OR description_of_requirement LIKE '%AVI%'
OR description_of_requirement LIKE '%API%'
OR description_of_requirement LIKE '%VEG%'
OR description_of_requirement LIKE '%ARB %'
OR description_of_requirement LIKE '%C N%'
OR description_of_requirement LIKE '%WHEAT%'
OR description_of_requirement LIKE '%SCIEN%'
OR description_of_requirement LIKE '%FRUIT%'
OR description_of_requirement LIKE '%PRODUCE%'
OR description_of_requirement LIKE '%FOOD%'
OR description_of_requirement LIKE '%FL %'
OR description_of_requirement LIKE '%PLANT%'
OR description_of_requirement LIKE '%SOD%'
OR description_of_requirement LIKE '%GROW%'
OR description_of_requirement LIKE '%PALM%'
OR description_of_requirement LIKE '%LANDSCAPE%'
OR description_of_requirement LIKE '%TIMBER%'
OR description_of_requirement LIKE '%HEALTH%'
OR description_of_requirement LIKE '%ACRES%'
OR description_of_requirement LIKE '%BEES%'
OR description_of_requirement LIKE '%P K%'
OR description_of_requirement LIKE '%PRIMATE%'
OR description_of_requirement LIKE '%SOIL%'

OR description_of_requirement LIKE	'%EXCAV%'
OR description_of_requirement LIKE	'%CATER%'
OR description_of_requirement LIKE	'%AGR%'
OR description_of_requirement LIKE	'%ECO%'
OR description_of_requirement LIKE	'%DAIRY%'
OR description_of_requirement LIKE	'%ENVI %'
OR description_of_requirement LIKE	'%RAPT%'
OR description_of_requirement LIKE	'%MEAT%'
OR description_of_requirement LIKE	'%GREEN%'
OR description_of_requirement LIKE	'%MULCH%'
OR description_of_requirement LIKE	'%FISH%'
OR description_of_requirement LIKE	'%REEF%'
OR description_of_requirement LIKE	'%LUMBER%'
OR description_of_requirement LIKE	'%HOME%'
OR description_of_requirement LIKE	'%LAND%'
OR description_of_requirement LIKE	'%TREE%'
OR description_of_requirement LIKE	'%WOOD%'
OR description_of_requirement LIKE	'%SHRIMP%'
OR description_of_requirement LIKE	'%MILL%'
OR description_of_requirement LIKE	'%OIL%'
OR description_of_requirement LIKE	'%TOOL%'
OR description_of_requirement LIKE	'%CHIMP%'
OR description_of_requirement LIKE	'%RECLAM%'
OR description_of_requirement LIKE	'%BISON%'
OR description_of_requirement LIKE	'%COAL%'
OR description_of_requirement LIKE	'%GRASS%'

OR description_of_requirement LIKE '%SOY%'
 OR description_of_requirement LIKE '%GROUND%'
 OR description_of_requirement LIKE '%RODENT%'
 OR description_of_requirement LIKE '%CHIPS%'
 OR description_of_requirement LIKE '%MOLASSES%'
 OR description_of_requirement LIKE '%DIABE%'
 OR description_of_requirement LIKE '%CALF%'
 OR description_of_requirement LIKE '%POULTRY%'
 OR description_of_requirement LIKE '%VEG%'
 OR description_of_requirement LIKE '%BURRO%'
 OR description_of_requirement LIKE '%SEA LION%'
 OR description_of_requirement LIKE '%FERAL%'
 OR description_of_requirement LIKE '%SWIM%'
 OR description_of_requirement LIKE '%SWINE%'
 OR description_of_requirement LIKE '%HOG%'
 OR description_of_requirement LIKE '%JP MINE%'
 OR description_of_requirement LIKE '%JAGER PRO%'
 OR description_of_requirement LIKE '%CAISSON%'
 OR description_of_requirement LIKE '%BABOON%'
 OR description_of_requirement LIKE '%BASIL%'
 OR description_of_requirement LIKE '%SILAGE%'
 OR description_of_requirement LIKE '%CATTLE%'
 OR description_of_requirement LIKE '%BULL%'
 OR description_of_requirement LIKE '%TRAPS%')
 AND product_or_service_code IN ('3770', '8710', '8820', 'J088', 'K088', 'N088', 'W088');

3.4.6 Excluded/Other Non-S&P

Summary: Update level 1 category to "Excluded" for all rows that have psc code (8465, 8470) and description or requirement contains "SLEEPING BAG" or "TREADMILL" or "NON-MONETARY AWARDS" or "ELLIPTICAL" or "ELLIPTICAL" or "CROSS TRAINER" or "FLIGHT HELMETS" or "FEL" or "LINEN" or "DOCK LEVELER" or "SWITCH" or "FIRE" or "WEIGHT EQUIPMENT" or "POWER TOOLS" or "GENERATOR" or "TABLET" or "ALARM" or "PLOTTER" or "SHREDDER" or "CAR RENTAL" or "SNOW REMOVAL" or "MUSIC PROGRAM" or "LAWN MOWER" or "CAMELBACK" or "BACKPACK" or "NON-TRADITIONAL AWARD" or "SUNSCREEN" or "LOTION" or "COOLER" or "REPELLANT" or "SHOWER" or "PENS" or "PENCILS" or "PROMOTIONAL" or "NECKLACE" or "PERSONAL BAGS"

UPDATE joined_table

SET level_1_category = 'Excluded'

WHERE

```
(description_of_requirement LIKE '%SLEEPING BAG%'
OR description_of_requirement LIKE '%TREADMILL%'
OR description_of_requirement LIKE '%NON-MONETARY AWARDS%'
OR description_of_requirement LIKE '%ELLIPTICAL%'
OR description_of_requirement LIKE '%ELLIPTICAL%'
OR description_of_requirement LIKE '%CROSS TRAINER%'
OR description_of_requirement LIKE '%FLIGHT HELMETS%'
OR description_of_requirement LIKE '%DUFFEL%'
OR description_of_requirement LIKE '%LINEN%'
OR description_of_requirement LIKE '%DOCK LEVELER%'
OR description_of_requirement LIKE '%SWITCH%'
OR description_of_requirement LIKE '%FIRE%'
OR description_of_requirement LIKE '%WEIGHT EQUIPMENT%'
OR description_of_requirement LIKE '%POWER TOOLS%')
```

OR description_of_requirement LIKE '%GENERATOR%'
 OR description_of_requirement LIKE '%TABLET%'
 OR description_of_requirement LIKE '%ALARM%'
 OR description_of_requirement LIKE '%PLOTTER%'
 OR description_of_requirement LIKE '%SHREDDER%'
 OR description_of_requirement LIKE '%CAR RENTAL%'
 OR description_of_requirement LIKE '%SNOW REMOVAL%'
 OR description_of_requirement LIKE '%MUSIC PROGRAM%'
 OR description_of_requirement LIKE '%LAWN MOWER%'
 OR description_of_requirement LIKE '%CAMELBACK%'
 OR description_of_requirement LIKE '%BACKPACK%'
 OR description_of_requirement LIKE '%NON-TRADITIONAL AWARD%'
 OR description_of_requirement LIKE '%SUNSCREEN%'
 OR description_of_requirement LIKE '%LOTION%'
 OR description_of_requirement LIKE '%COOLER%'
 OR description_of_requirement LIKE '%REPELLANT%'
 OR description_of_requirement LIKE '%SHOWER%'
 OR description_of_requirement LIKE '%PENS%'
 OR description_of_requirement LIKE '%PENCILS%'
 OR description_of_requirement LIKE '%PROMOTIONAL%'
 OR description_of_requirement LIKE '%NECKLACE%'
 OR description_of_requirement LIKE '%PERSONAL BAGS%')
 AND product_OR_service_code IN ('8465', '8470');

3.4.7 Create “Excluded” Category:

Summary: Update level 2 category to “” for all rows that have “Excluded” level 1 category

```
UPDATE joined_table
SET level_2_category = 'Security and Protection Exclusions'
WHERE level_1_category = 'Excluded';
```

4.0 SAMPLE TESTS

```
o SELECT v2_level_1_category
FROM cap3as.version_2_0_final_mappings
WHERE psc_code = 'AV96';
```

§ **Result: “Professional Services”**

```
o SELECT v2_level_2_category
FROM cap3as.version_2_0_final_mappings
WHERE psc_code = 'AV96';
```

§ **Result: “Research and Development”**

```
o SELECT v2_level_3_category
FROM cap3as.version_2_0_final_mappings
WHERE psc_code = 'AV96';
```

§ **Result: “Other Research and Development”**

```
o SELECT psc_code
FROM cap3as.version_2_0_final_mappings
WHERE v2_level_1_category = 'IT';
```

§ **Result: List of PSC codes with “IT” level 1 category**