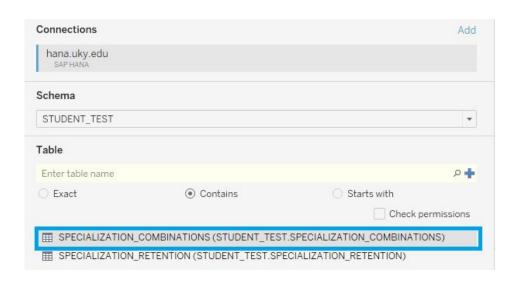
Specialization Combinations

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Which table are we talking about?

STUDENT_TEST.SPECIALIZATION_COMBINATIONS



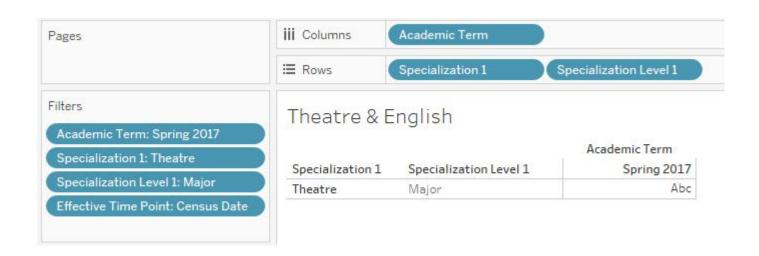
Why use this table?

- View all majors or minors a student has on record
- View students' options and specialties for a certain major or minor
- View student majors for a particular minor or option
- View students without options or specialties on record but who have majors that require them

How do I use this table?

- Functions very similarly to STUDENT.CLASS_PAIRS
- Each field (with a few exceptions like Academic Term) has 1 and 2
- Using filters, Set [Field] 1 to the limit you want to place and then apply limits for [Field(s)] 2

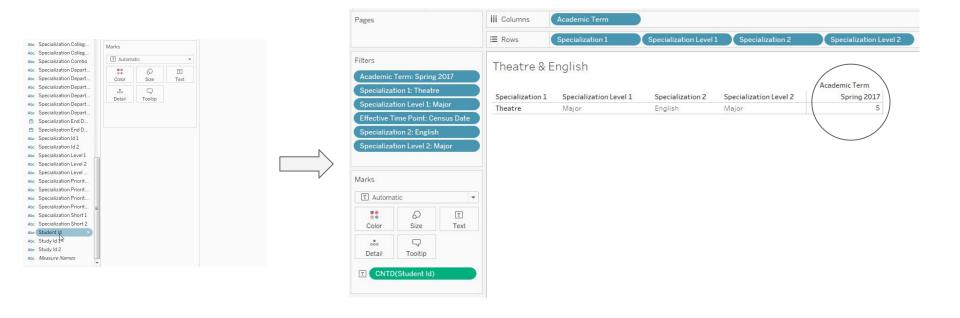
Step 1 - Limit Specialization 1 to "Theatre" and Specialization Level 1 to "Major" and Academic Term to "Spring 2017" and Effective Time Point to "Census Date"



Step 2 - Limit Specialization 2 to "English" and Specialization Level 2 to "Major"



Step 3 - Distinct count of "Student Id" to see how many students match the filters



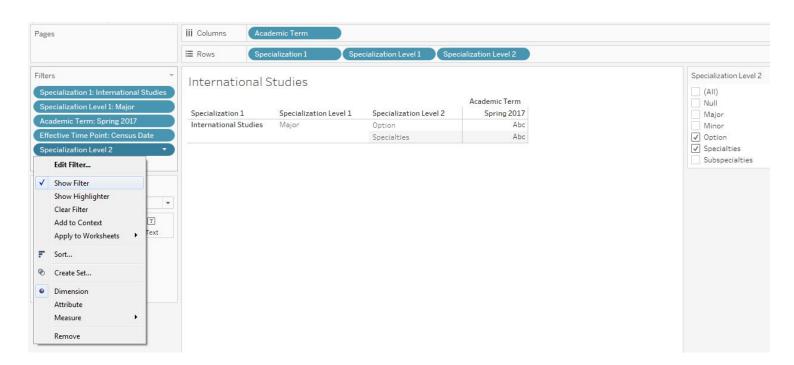
Be sure to use a distinct count of students and not the Number of Records measure to count the students using this table.

A sum of Number of Records will return a value of 10 for this example, instead of the true number of 5 students, because there is one record for the Theatre major and one record for the English major.

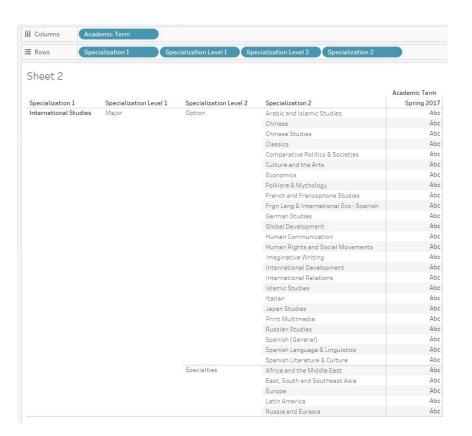
Step 1 - Limit Specialization 1 to "International Studies" and Specialization Level 1 to "Major" and Academic Term to "Spring 2017" and Effective Time Point to "Census Date"



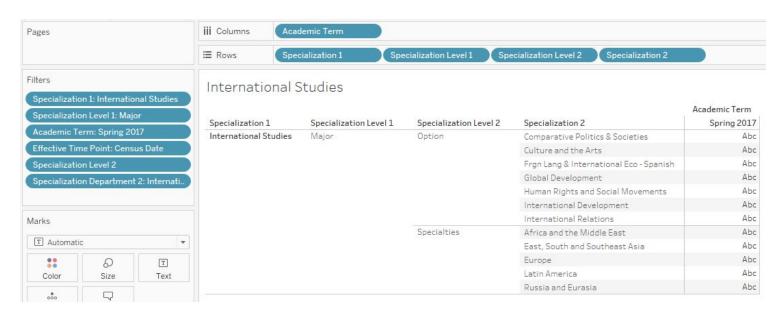
Step 2 - Limit Specialization Level 2 to "Option" and "Specialties"



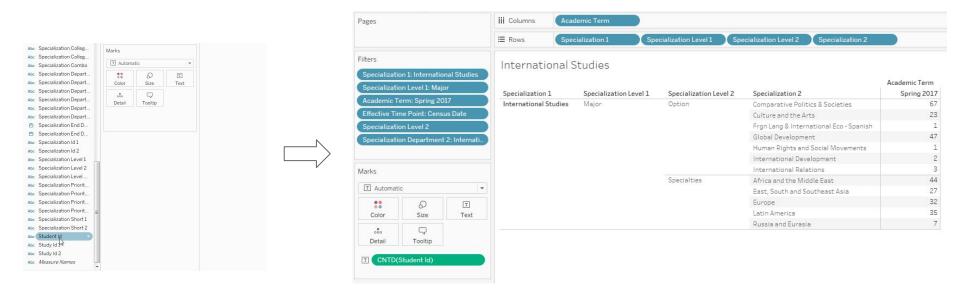
Step 3 - Drag Specialization 2 pill to Rows to populate list of specializations



Step 4 - To limit Specialization 2 to only those in International Studies, filter Specialization Department 2 to "International Studies"



Step 5 - Distinct count of "Student Id" to see how many students match the filters



This is a good table to use to check for data errors.

On the previous slide, we see one student with a "Frgn Lang & International Eco - Spanish" option. This is an option code that is no longer used, so this option should be corrected in SAP to the correct option code for students pursuing a Spanish option in the Foreign Languages and International Economics major (which moved departments from International Studies to Modern and Classical Languages Literatures and Cultures).

Look for options and specialties with only one or two students. This may indicate a data error, but could also be due to an option or specialty being less popular than others (as is the case with International Development, International Relations and Human Rights and Social Movements).

Also note that Specializations with no students in them will not populate in Tableau.

International Studies also offers International Commerce and Global Environment as options, but there are no students enrolled in these programs for the Spring 2017 semester (as of the Effective Time Point of the Census Date).

Workbooks with Visualizations

https://analytics.uky.edu/#/workbooks?tag=SpecializationsCombo

Hispanic Studies Dashboards is available in Analytics Community of Practice folder as an example.

Questions?

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