

Accessing Wallaby via taptap at CADC:

Step 1: Go to the site: <https://www.cadc-ccda.hia-ihc.nrc-cnrc.gc.ca/en/community/taptap2/>

The screenshot shows the TapTap2 web interface. At the top, there's a navigation bar with the title 'TapTap2'. Below it, there's a 'Query' section with a text input field containing the SQL query: `SELECT top 10 * from cirada.Wallaby_dr1_kinematic_catalogue`. To the right of the query input, there's a 'Submit query' button and a 'Clear form' button. Below the query input, there are several dropdown menus: 'Format' (set to 'Tab Separated Values'), 'Max rows' (set to '10'), 'Submission method' (set to 'sync'), 'Service' (set to 'youcat'), and 'Table' (set to 'cirada.Wallaby_dr1_kinematic_catalogue'). To the right of the query form, there's a 'Login' button and a message box that says 'You are logged in as parthasarathy venkataraman'. Below the query form, there's a 'Table Columns' section with a table listing columns and their data types. The columns are: name (char), ra (double), dec (double), freq (double), team_release (char), team_release_kin (char), Vsys_model (float), e_Vsys_model (float), X_model (float), e_X_model (float), Y_model (float), e_Y_model (float), RA_model (double), e_RA_model (double), and DEC_model (double). Each column has a checkbox on the left and a 'match anywhere' dropdown on the right.

Table Columns	Table Description:
<input checked="" type="checkbox"/>	name match anywhere char
<input type="checkbox"/>	ra double
<input type="checkbox"/>	dec double
<input type="checkbox"/>	freq double
<input type="checkbox"/>	team_release match anywhere char
<input type="checkbox"/>	team_release_kin match anywhere char
<input type="checkbox"/>	Vsys_model float
<input type="checkbox"/>	e_Vsys_model float
<input type="checkbox"/>	X_model float
<input type="checkbox"/>	e_X_model float
<input type="checkbox"/>	Y_model float
<input type="checkbox"/>	e_Y_model float
<input type="checkbox"/>	RA_model double
<input type="checkbox"/>	e_RA_model double
<input type="checkbox"/>	DEC_model double

Step 2: You can choose the output format you want the result by choosing from 'Format' drop down: The options are: Tab Separated Values, Comma Separated Values and VOTable.

You need to choose 'youcat' in Service. The name of the tables are:

- 1) cirada.Wallaby_dr1_kinematic_catalogue
- 2) cirada.Wallaby_dr1_source_catalogue

You can choose either 'sync' or 'async' for submission method.

Step 3: Write you ADQL query in the Query text box at the top.

Some examples:

`SELECT top 10 * from cirada.Wallaby_dr1_kinematic_catalogue`

You could also choose the columns you want by clicking on the check boxes on the left.

Click 'Submit query' button at the top.

A file named result_some_alphanumeric_string.tsv will be downloaded to your computer.

An example output is shown.

weblogin idp | Uni... GitHub - jtwool/me... ResOps Training &... Communication an... Purvi_TASLP2020_C... https://www.cnbc.c... Apply Now | Impact... GitHub - apache/in... NeurIPS-2018 Home Page - CIR... CIRAD

result_eykf0zp7bh9tmntl.tsv - Excel

FILE HOME INSERT PAGE LAYOUT FORMULAS DATA REVIEW VIEW

Cut Copy Paste Format Painter Clipboard Font Alignment Number Styles Cells Editing

Calibri 11 A A Wrap Text General Normal Bad Good Neutral

B I U Bold Italic Underline Text Color Background Color Merge & Center Conditional Formatting Table Insert Delete Format AutoSum Fill Sort & Find Filter Select Clear

A1 fx name

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z							
	name	ra	dec	freq	team	rel_team	rel_vs	mod_e	vsys	mX	model	e_X	modY	model	e_Y	modRA	model	RA	modDEC	model	DEC	modInc	model	e_Inc	modPA	model	e_PA	modPA	model	e_PA	modQ	Flag	Rad
1	WALLABY	186.7869	5.882087	1.42E+09	NGC4636	NGC4636	1114.5	2.5	21.292	0.3205	27.222	0.0299	186.7863	5.38E-04	5.882283	4.80E-05	78.1	11.5	194.6	5.8	194.4	5.8	1.75,22.55										
2	WALLABY	186.7953	7.263869	1.42E+09	NGC4636	NGC4636	925.2	1.3	38.123	0.1991	37.349	0.4202	186.7954	3.38E-04	7.262864	6.99E-04	37.8	9.8	143.2	0.3	142.9	0.3	0.75,22.55										
3	WALLABY	186.8597	6.26418	1.41E+09	NGC4636	NGC4636	1447.2	1.4	24.57	0.2005	21.516	0.4501	186.8598	3.40E-04	6.263072	7.49E-04	41.2	3.3	80.5	1.9	80.3	1.9	0.225,37.5										
4	WALLABY	186.888	6.233268	1.39E+09	NGC4636	NGC4636	6402	1.1	24.833	0.0635	25.366	0.5258	186.888	1.10E-04	6.234586	8.76E-04	31	4.8	30	3.3	29.7	3.3	0.75,22.55										
5	WALLABY	187.2186	4.234198	1.40E+09	NGC4636	NGC4636	4232.4	1.3	26.849	0.4946	28.498	0.3251	187.2192	8.28E-04	4.294116	5.39E-04	82.8	4.1	54.4	0.3	54.2	0.3	1.75,22.55										
6	WALLABY	187.385	8.39138	1.41E+09	NGC4636	NGC4636	2236.3	0.5	18.083	0.0752	14.788	0.2045	187.3858	1.26E-04	8.839689	3.41E-04	81.6	8.3	72.5	0.6	72.5	0.6	1.75,22.56										
7	WALLABY	187.6114	4.247236	1.41E+09	NGC4636	NGC4636	2430.2	1	19.595	0.3502	26.965	0.1058	187.6109	5.86E-04	4.247607	1.75E-04	62.2	0.2	173.3	1	173.2	1	0.75,22.55										
8	WALLABY	187.9121	3.938939	1.41E+09	NGC4636	NGC4636	1723.2	0.6	46.875	0.3132	45.394	0.1443	187.9135	5.24E-04	3.940552	2.40E-04	43.3	4.4	52.3	0.1	52.3	0.1	0.75,22.55										
9	WALLABY	188.1171	0.387691	1.41E+09	NGC4636	NGC4636	1519.4	0.5	37.325	0.2052	52.212	0.0373	188.1174	3.42E-04	0.388701	6.20E-05	58.3	2.3	205.6	0.5	205.6	0.5	0.75,22.56										
10	WALLABY	188.153	2.662205	1.41E+09	NGC4636	NGC4636	1726.7	1.3	24.594	0.2418	29.464	0.1185	188.1524	4.04E-04	2.661852	1.87E-05	81	5.1	215.5	0.4	215.5	0.4	1.75,22.55										

result_eykf0zp7bh9tmntl

READY 100%