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CSC431

AGB-DB Mockup

The following is a series of screenshots from the AGN-DB project. We felt that taking this approach would be preferable over sharing the codebase as it is quite large, and these images showcase the various features, and the look of AGN-DB. Thank you.

Figure 1:

Empty Query Builder

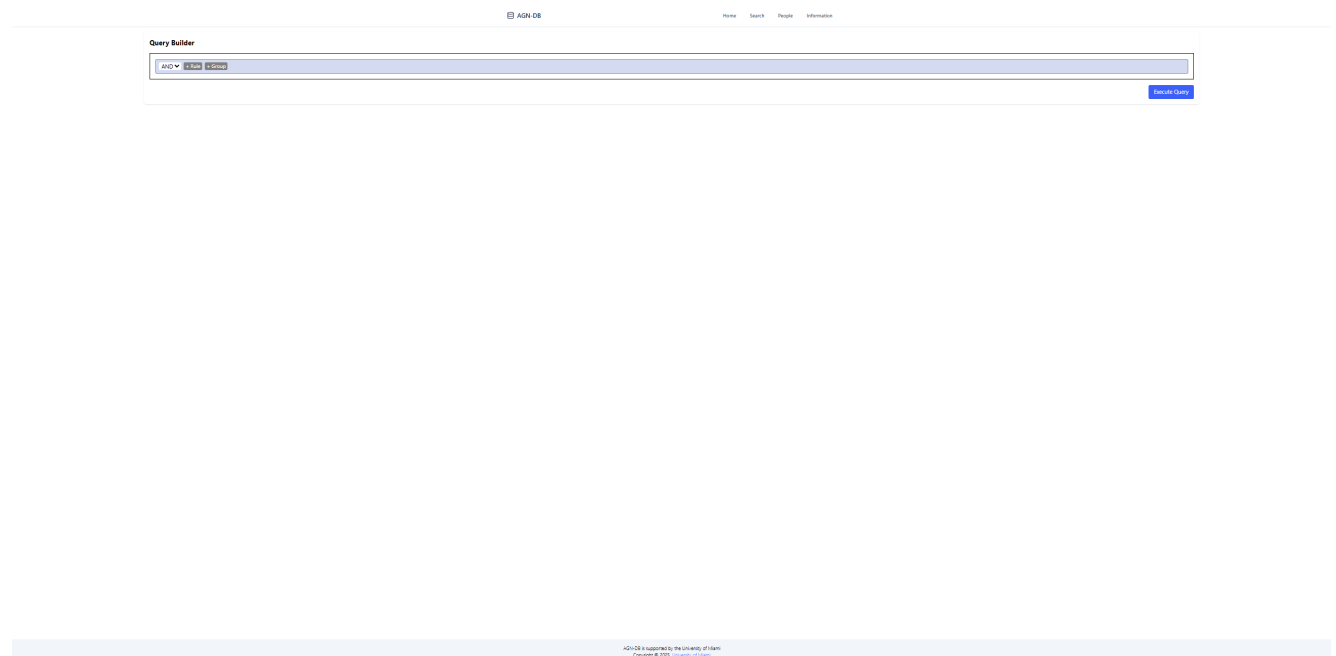


Figure 2:
Export Data feature

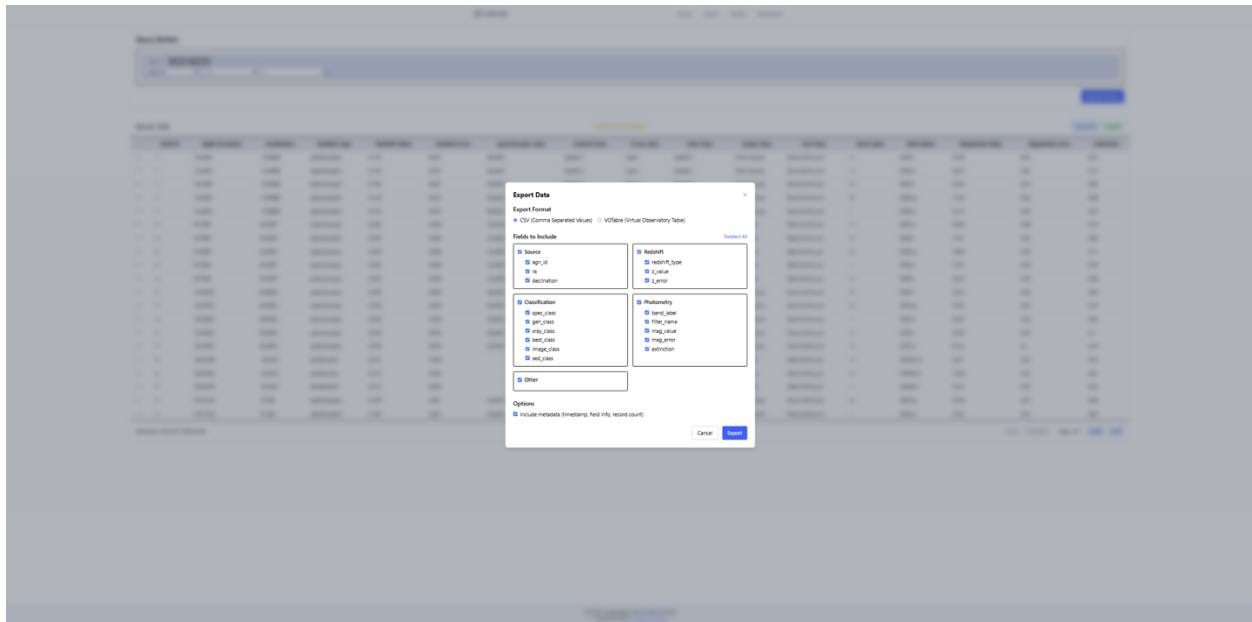


Figure 3:
Authorization screen

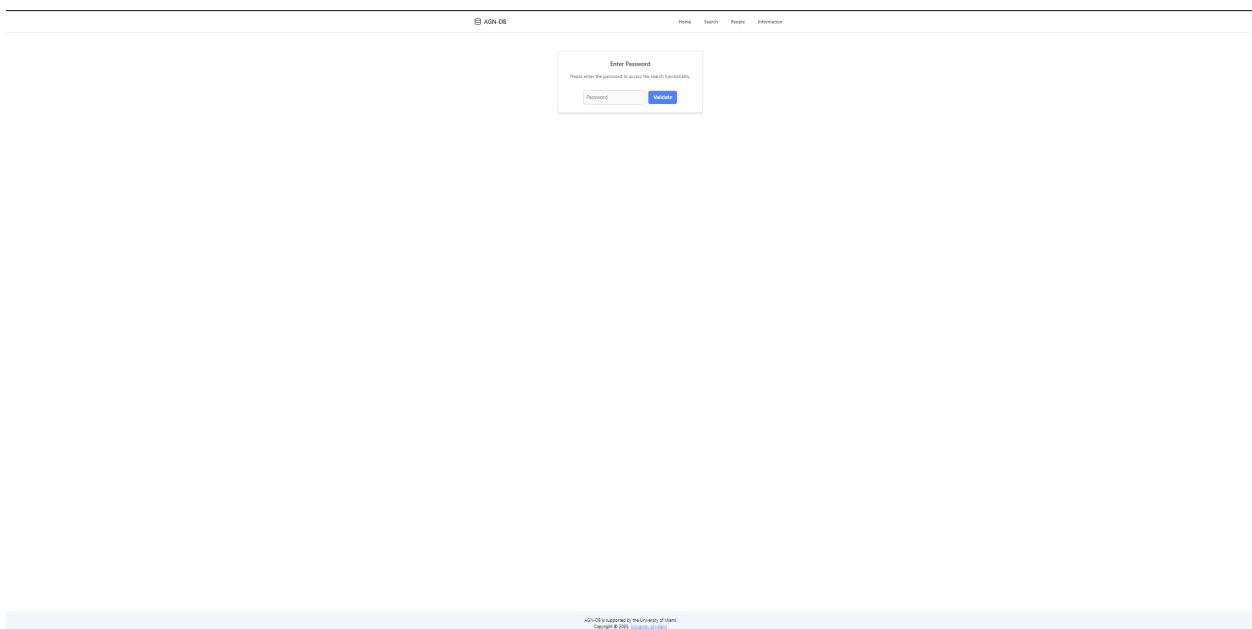


Figure 4:

Example Query (AGN ID >= 1)

Query Builder

AND ▼ OR ▼ BETWEEN

AGN ID >= 1 x

[Execute Query](#)

Results (326)

	AGN ID	Right Ascension	Declination	Redshift Type	Redshift Value	Redshift Error	Spectroscopic Class	General Class	X-ray Class	Red Class	Image Class	SED Class	Band Label	Fiber Name	Magnitude Value	Magnitude Error	Extinction
☐	1	14.2356	-10.3689	spectroscopic	0.140	0.001	BLAZH	Seyfert 1	Type 1	Seyfert 1	Point Source	Blue Continuum	V	S205-r	16.76	0.02	0.07
☐	1	14.2356	-10.3689	spectroscopic	0.140	0.001	BLAZH	Seyfert 1	Type 1	Seyfert 1	Point Source	Blue Continuum	U	S205-u	16.23	0.05	0.12
☐	1	14.2356	-10.3689	spectroscopic	0.140	0.001	BLAZH	Seyfert 1	Type 1	Seyfert 1	Point Source	Blue Continuum	R	S205-r	16.24	0.02	0.05
☐	1	14.2356	-10.3689	spectroscopic	0.140	0.001	BLAZH	Seyfert 1	Type 1	Seyfert 1	Point Source	Blue Continuum	B	S205-b	15.65	0.03	0.06
☐	1	14.2356	-10.3689	spectroscopic	0.140	0.001	BLAZH	Seyfert 1	Type 1	Seyfert 1	Point Source	Blue Continuum	I	S205-i	16.12	0.03	0.04
☐	2	45.7991	23.4967	spectroscopic	0.220	0.002	NLAGN	Seyfert 2	Type 2	Seyfert 2	Extended	Red Continuum	U	S205-u	16.36	0.06	0.15
☐	2	45.7991	23.4967	spectroscopic	0.220	0.002	NLAGN	Seyfert 2	Type 2	Seyfert 2	Extended	Red Continuum	R	S205-r	17.91	0.03	0.06
☐	2	45.7991	23.4967	spectroscopic	0.220	0.002	NLAGN	Seyfert 2	Type 2	Seyfert 2	Extended	Red Continuum	B	S205-b	16.89	0.05	0.11
☐	2	45.7991	23.4967	spectroscopic	0.220	0.002	NLAGN	Seyfert 2	Type 2	Seyfert 2	Extended	Red Continuum	I	S205-i	17.87	0.04	0.06
☐	2	45.7991	23.4967	spectroscopic	0.220	0.002	NLAGN	Seyfert 2	Type 2	Seyfert 2	Extended	Red Continuum	V	S205-v	16.13	0.04	0.06
☐	3	130.4567	45.8932	spectroscopic	0.370	0.003	BLAZH	Quasar	Type 1	Quasar	Point Source	Blue Continuum	R	S205-r	16.32	0.04	0.06
☐	3	130.4567	45.8932	spectroscopic	0.370	0.003	BLAZH	Quasar	Type 1	Quasar	Point Source	Blue Continuum	B	S205-b	16.45	0.06	0.14
☐	3	130.4567	45.8932	spectroscopic	0.370	0.003	BLAZH	Quasar	Type 1	Quasar	Point Source	Blue Continuum	I	S205-i	16.05	0.05	0.06
☐	3	130.4567	45.8932	spectroscopic	0.370	0.003	BLAZH	Quasar	Type 1	Quasar	Point Source	Blue Continuum	V	S205-v	16.79	0.05	0.1
☐	5	130.4567	45.8932	spectroscopic	0.370	0.003	BLAZH	Quasar	Type 1	Quasar	Point Source	Blue Continuum	U	S205-u	20.12	0.1	0.16
☐	4	193.6789	-30.4521	photometric	0.512	0.035	AGN Candidate	Type 2	AGN Candidate	Extended	Red Continuum	H	2MASS-H		16.21	0.02	0.01
☐	4	193.6789	-30.4521	photometric	0.512	0.035	AGN Candidate	Type 2	AGN Candidate	Extended	Red Continuum	K	2MASS-K		15.96	0.02	0.01
☐	4	193.6789	-30.4521	photometric	0.512	0.035	AGN Candidate	Type 2	AGN Candidate	Extended	Red Continuum	J	2MASS-J		16.54	0.03	0.02
☐	5	273.1234	15.769	spectroscopic	0.189	0.001	BLAZH	Seyfert 1.5	Type 1	Seyfert 1.5	Point Source	Blue Continuum	S	S205-s	16.76	0.02	0.06
☐	5	273.1234	15.769	spectroscopic	0.189	0.001	BLAZH	Seyfert 1.5	Type 1	Seyfert 1.5	Point Source	Blue Continuum	I	S205-i	15.65	0.03	0.04

Showing 1 to 20 of 128 results

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Figure 5:

Index/Dictionary

[illegible]

Figure 6:
Initial Screen

