

Like the USGS NHDPlus HR data-model poster: one table per file. Every field name is a column header of a real file; every type, unit and description is the Fortran declaration of the component the column is read into; an em dash means the source declares it without a comment.

[illegible][illegible]

Real estate agent					Real estate agent
id	name	phone number	type	location	description
1	John Doe	123-456-7890	agent	New York	Experienced agent with 10 years in real estate.
2	Jane Smith	987-654-3210	agent	Los Angeles	Top performer in the Southern California market.
3	Mike Johnson	555-111-2222	agent	Chicago	Specializes in commercial real estate.
4	Sarah Lee	444-333-4444	agent	San Francisco	Expert in luxury residential properties.
5	David Kim	333-222-3333	agent	Seattle	Focuses on tech industry relocation services.
6	Emily White	222-111-2222	agent	Denver	Known for her expertise in mountain homes.
7	Chris Brown	111-000-1111	agent	Phoenix	Specializes in desert and golf course properties.
8	Alex Green	000-999-8888	agent	Portland	Expert in urban and historic district homes.
9	Mia Black	999-888-7777	agent	San Diego	Focuses on family-friendly neighborhoods.
10	Noah Gray	888-777-6666	agent	Austin	Specializes in modern architectural homes.
11	Liam Blue	777-666-5555	agent	San Antonio	Expert in historic downtown properties.
12	Olivia Red	666-555-4444	agent	Fort Worth	Specializes in equestrian properties.
13	Ethan Purple	555-444-3333	agent	Dallas	Focuses on high-rise and urban living.
14	Ava Yellow	444-333-2222	agent	Houston	Expert in suburban family homes.
15	Lucas Orange	333-222-1111	agent	San Jose	Specializes in Silicon Valley properties.
16	Sophia Pink	222-111-0000	agent	San Francisco	Focuses on luxury and historic homes.
17	Benjamin Green	111-000-9999	agent	San Francisco	Expert in tech executive relocations.
18	Charlotte Blue	000-999-8888	agent	San Francisco	Specializes in high-end luxury properties.
19	William Red	999-888-7777	agent	San Francisco	Focuses on historic and architectural gems.
20	Isabella Purple	888-777-6666	agent	San Francisco	Expert in luxury and high-end properties.
21	James Yellow	777-666-5555	agent	San Francisco	Specializes in high-end luxury properties.
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Hydroponics expert					Hydroponics expert
id	name	phone number	type	location	description
1	John Doe	123-456-7890	expert	New York	Specializes in lettuce and herbs production.
2	Jane Smith	987-654-3210	expert	Los Angeles	Expert in tomato and cucumber systems.
3	Mike Johnson	555-111-2222	expert	Chicago	Focuses on high-yield leafy greens.
4	Sarah Lee	444-333-4444	expert	San Francisco	Specializes in microgreens and sprouts.
5	David Kim	333-222-3333	expert	Seattle	Expert in growing medicinal herbs.
6	Emily White	222-111-2222	expert	Denver	Focuses on growing gourmet mushrooms.
7	Chris Brown	111-000-1111	expert	Phoenix	Specializes in growing tropical fruits.
8	Alex Green	000-999-8888	expert	Portland	Expert in growing various types of beans.
9	Mia Black	999-888-7777	expert	San Diego	Focuses on growing exotic vegetables.
10	Noah Gray	888-777-6666	expert	Austin	Specializes in growing various types of peppers.
11	Liam Blue	777-666-5555	expert	San Antonio	Expert in growing various types of onions.
12	Olivia Red	666-555-4444	expert	Fort Worth	Specializes in growing various types of garlic.
13	Ethan Purple	555-444-3333	expert	Dallas	Focuses on growing various types of radishes.
14	Ava Yellow	444-333-2222	expert	Houston	Expert in growing various types of asparagus.
15	Lucas Orange	333-222-1111	expert	San Jose	Specializes in growing various types of artichokes.
16	Sophia Pink	222-111-0000	expert	San Francisco	Focuses on growing various types of fennel.
17	Benjamin Green	111-000-9999	expert	San Francisco	Expert in growing various types of dill.
18	Charlotte Blue	000-999-8888	expert	San Francisco	Specializes in growing various types of basil.
19	William Red	999-888-7777	expert	San Francisco	Focuses on growing various types of parsley.
20	Isabella Purple	888-777-6666	expert	San Francisco	Expert in growing various types of chives.
21	James Yellow	777-666-5555	expert	San Francisco	Specializes in growing various types of tarragon.
22	Mia Orange	666-555-4444	expert	San Francisco	Focuses on growing various types of oregano.
23	Lucas Pink	555-444-3333	expert	San Francisco	Specializes in growing various types of thyme.
24	Sophia Green	444-333-2222	expert	San Francisco	Focuses on growing various types of rosemary.
25	Benjamin Blue	333-222-1111	expert	San Francisco	Specializes in growing various types of sage.
26	Charlotte Red	222-111-0000	expert	San Francisco	Focuses on growing various types of lavender.
27	William Purple	111-000-9999	expert	San Francisco	Specializes in growing various types of eucalyptus.
28	Isabella Yellow	000-999-8888	expert	San Francisco	Focuses on growing various types of mint.
29	James Orange	999-888-7777	expert	San Francisco	Specializes in growing various types of lemon balm.
30	Mia Pink	888-777-6666	expert	San Francisco	Focuses on growing various types of catnip.
31	Lucas Green	777-666-5555	expert	San Francisco	Specializes in growing various types of valerian.
32	Sophia Blue	666-555-4444	expert	San Francisco	Focuses on growing various types of chamomile.
33	Benjamin Red	555-444-3333	expert	San Francisco	Specializes in growing various types of passionflower.
34	Charlotte Purple	444-333-2222	expert	San Francisco	Focuses on growing various types of lemon verbena.
35	William Yellow	333-222-1111	expert	San Francisco	Specializes in growing various types of spearmint.
36	Isabella Orange	222-111-0000	expert	San Francisco	Focuses on growing various types of peppermint.
37	James Pink	111-000-9999	expert	San Francisco	Specializes in growing various types of wintergreen.
38	Mia Green	000-999-8888	expert	San Francisco	Focuses on growing various types of lemon verbena.
39	Lucas Blue	999-888-7777	expert	San Francisco	Specializes in growing various types of lemon verbena.
40	Sophia Red	888-777-6666	expert	San Francisco	Focuses on growing various types of lemon verbena.
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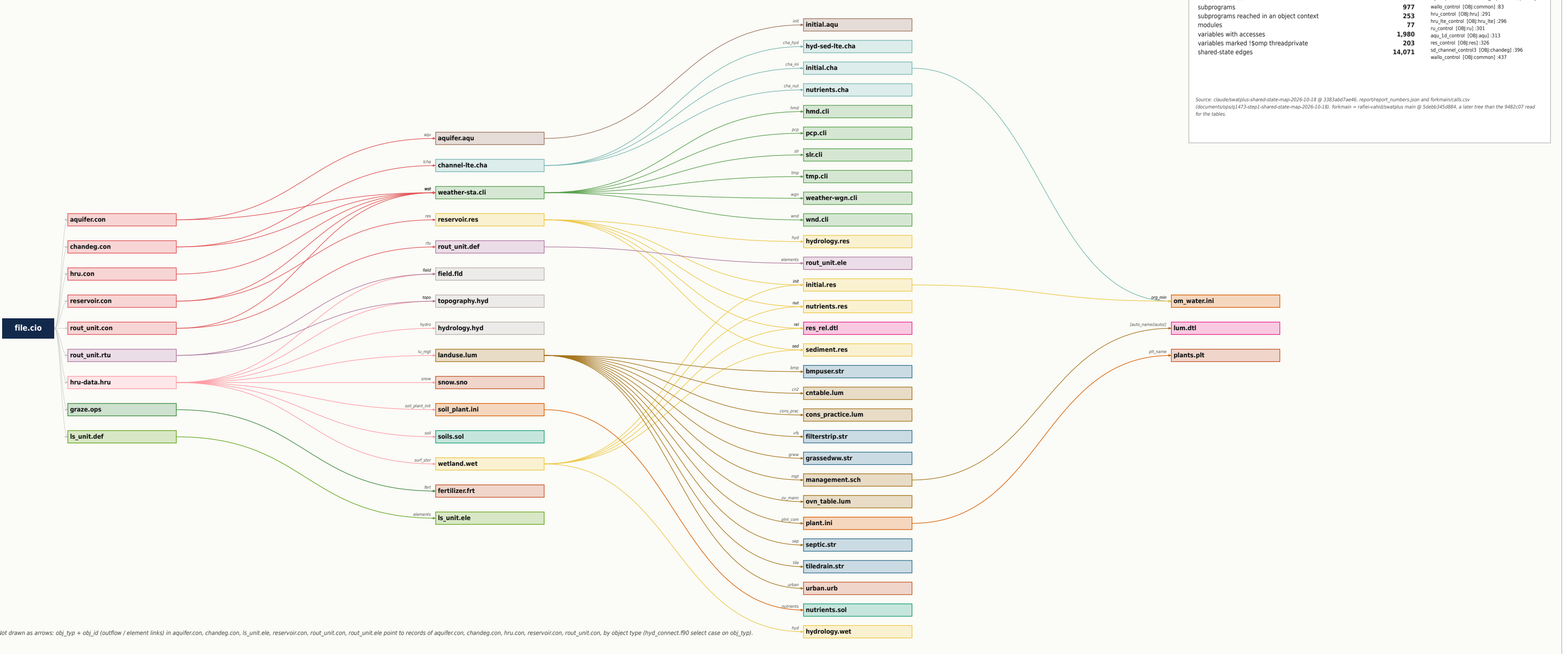
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67	William Blue				

[illegible]

<code>(name)</code>	Field: the column header in the file (as written there).
<code>(name)</code>	Field in brackets: a value on a line the file gives no header for: the name is the read list variable.
<code>xxx_pos(<i>pos</i>)</code>	Factor: variable: the component the column is read into (array indices dropped).
<code>xxx_pos(<i>pos</i>)</code>	Type, as declared - <code>xxx</code> repeats on the line (irregled do read).
<code>xxx_pos(<i>pos</i>)</code>	the column lies past the end of the read list; the engine skips it.
<code>xxx_pos(<i>pos</i>)</code>	no component can be assigned to this column with confidence.
<code>xxx_pos(<i>pos</i>)</code>	a header name the engine assigns no value for.
<code>xxx_pos(<i>pos</i>)</code>	<i>Warning:</i> the value assigned is not in that file.

[illegible]

File.co lists every input file. Arrows are pointer columns: the value in the source file's column names a record in the target file (the engine's cross-wall line is clad per pointer in model.json; values are checked against the target by check_p...



let drawn as arrow: `obj_type + obj_id` (outflow / element linked in `aquifer23n`, `channel23n`, `u_unit.ela`, `reservoir23n`, `out_unit.con`, `out_unit.ela` point to records of `aquifer23n`, `channel23n`, `hrs.con`, `reservoir23n`, `out_unit23n`, by object type `Hyd_connect`). We select case on `obj_`