Example policies for cdb\_medical in agile-db:

**example/policies/example\_db.json**

**Policy tests:**

Own – read: m\_i:ok

Doc – read: m\_i: ok

Doc – write: m\_i-id:ok

Par – read: p\_d:nok

Par – read: h\_d:nok

Own – write: p\_d-id:nok

**Policy tests:**

Own – read: p\_d:ok

Doc – read: p\_d: ok

Par – read: p\_d: ok

Doc – write: p\_d-id:ok

Own – write: p\_d-id:ok

Own – read: h\_d:ok

Doc – read: h\_d: ok

Par – read: h\_d: ok

Doc – write: h\_d-e\_a:ok

Par – write: p\_d:nok

Par – write: h\_d-e\_a:nok

**Policy tests:**

Own – read: h\_d-e\_a:ok

Doc – read: h\_d-e\_a:ok

Par – read: h\_d-e\_a:ok

Doc – write: h\_d-e\_a:ok

Own – write: h\_d-e\_a:ok

Own – write: h\_d-e\_a:nok

Own: Owner

Doc: Doctor

Par: Paramedic

m\_d: medical\_information

p\_d: patient\_data

h\_d: history\_data

e\_a: excessive\_alcohol

database: cdb\_medical

read:

owner (default: agile) **+**

doctor **+**

write:

doctor **+**

**example/policies/example\_db-tables.json**

database: cdb\_medical

table: patient\_data

read:

owner (default: agile) ●

doctor ●

paramedic **+**

write:

doctor ●

owner (default: agile) **+**

database: cdb\_medical

table: history\_data

read:

owner (default: agile) ●

doctor ●

paramedic **+**

write:

doctor ●

**example/policies/example\_db-columns.json**

database: cdb\_medical

table: patient\_data

column: excessive\_alcohol

read:

owner (default: agile) ●

doctor ●

paramedic ●

write:

doctor ●

paramedic **+**

Policies are inherited, starting with the evaluation of policies for a database, followed by policies for a database table and finally by policies for a database column.

● inherited policy h\_d: history\_data

**+** added policy p\_d: patient\_data

m\_e: medical\_information

e\_a: excessive\_alcohol