Example policies for cdb\_medical in agile-db:

**example/policies/example\_db.json1**

**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

h\_d: history\_data

p\_d: patient\_data

m\_e: medical\_information

e\_a: excessive\_alcohol

database: cdb\_medical

read:

owner (default: agile) **+1**

doctor **+1**

write:

doctor **+1**

**example/policies/example\_db-tables.json2**

database: cdb\_medical

table: patient\_data

read:

owner (default: agile) ●**1**

doctor ●**1**

paramedic **+2**

write:

doctor ●**1**

owner (default: agile) **+2**

database: cdb\_medical

table: history\_data

read:

owner (default: agile) ●**1**

doctor ●**1**

paramedic **+2**

write:

doctor ●**1**

**example/policies/example\_db-columns.json3**

database: cdb\_medical

table: history\_data

column: excessive\_alcohol

read:

owner (default: agile) ●**1**

doctor ●**1**

paramedic ●**2**

write:

doctor ●**1**

paramedic **+3**

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

**+** added policy