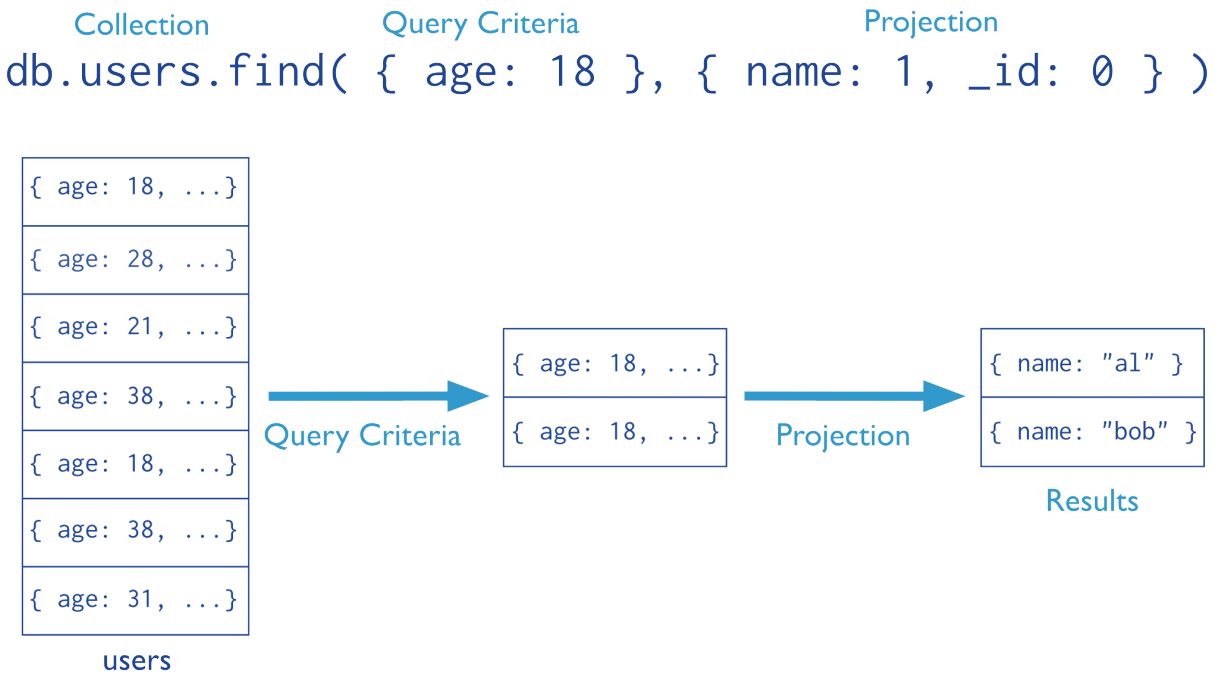


Projections, which are the *second* argument to the `find()` method, may either specify a list of fields to return *or* list fields to exclude in the result documents.

**Important:** Except for excluding the `_id` field in inclusive projections, you cannot mix exclusive and inclusive projections.

Consider the following diagram of the query process that specifies a query criteria and a projection:



In the diagram, the query selects from the `users` collection. The criteria matches the documents that have age equal to 18. Then the projection specifies that only the `name` field should return in the matching documents.

## Projection Examples

### Exclude One Field From a Result Set

```
db.records.find( { "user_id": { $lt: 42 } }, { "history": 0 } )
```

This query selects documents in the `records` collection that match the condition `{ "user_id": { $lt: 42 } }`, and uses the projection `{ "history": 0 }` to exclude the `history` field from the documents in the result set.

### Return Two fields and the `_id` Field

```
db.records.find( { "user_id": { $lt: 42 } }, { "name": 1, "email": 1 } )
```

This query selects documents in the `records` collection that match the query `{ "user_id": { $lt: 42 } }` and uses the projection `{ "name": 1, "email": 1 }` to return just the `_id` field (implicitly included), `name` field, and the `email` field in the documents in the result set.