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| **Method Name** | **What it Does** | **Parameters** | **What It Returns** |
| **db.collection.find** | Selects documents in a collection or view and returns a [cursor](https://www.mongodb.com/docs/manual/core/cursors/#std-label-cursors) to the selected documents. | Query, Projection, Options | A cursor to the documents that match the query criteria. When the find() method "returns documents," the method is actually returning a cursor to the documents. |
| **db.collection.findOne** | Returns one document that satisfies the specified query criteria on the collection or view.  The returned document may vary depending on the number of documents that match the query criteria, and the query plan used | Query, Projection, Options | If no documents are matched, it returns null.  If 1 document is matched, then the method returns the document that specifies the query criteria.  If 2 or more documents are matched, then the first document is returned. |
| **Model.create()** | Creates 1 or more documents in a collection. If only 1 document is specified, then it uses insertOne(). If many documents are provided, it uses insertMany(). | Single document / Array of documents. | Returns a Promise |
| **db.collection.aggregate()** | Calculates aggregate values for the data in a collection or a view. | Pipeline, Options | A cursor for the documents produced by the final stage of the aggregation pipeline.  If the pipeline includes the explain option, the query returns a document that provides details on the processing of the aggregation operation.  If the pipeline includes the $out or $merge operators, the query returns an empty cursor. |
| **db.collection.updateOne()** | Updates a single document within the collection based on the filter. | Filter, Update, Options | The method returns a document that contains the following fields: **matchedCount, modifiedCount, upsertedId, upsertedCount** and **acknowledged**. |
| **db.collection.findOneAndUpdate()** | Updates a single document based on the filter and sort criteria. | Filter, Update, Options | Returns the original document by default. Returns the updated document if [returnNewDocument](https://www.mongodb.com/docs/manual/reference/method/db.collection.findOneAndUpdate/" \l "std-label-findOneUpdate-returnNewDocument" \t "_self) is set to true or [returnDocument](https://www.mongodb.com/docs/manual/reference/method/db.collection.findOneAndUpdate/" \l "std-label-findOneUpdate-returnDocument" \t "_self) is set to after. |