

Perform a Single Equality Join with \$lookup

Create a collection `orders` with the following documents:

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```
db.orders.insert([
  { "_id" : 1, "item" : "almonds", "price" : 12, "quantity" : 2 },
  { "_id" : 2, "item" : "pecans", "price" : 20, "quantity" : 1 },
  { "_id" : 3 }
])
```

Create another collection `inventory` with the following documents:

```
db.inventory.insert([
  { "_id" : 1, "sku" : "almonds", description: "product 1", "instock" : 120 },
  { "_id" : 2, "sku" : "bread", description: "product 2", "instock" : 80 },
  { "_id" : 3, "sku" : "cashews", description: "product 3", "instock" : 60 },
  { "_id" : 4, "sku" : "pecans", description: "product 4", "instock" : 70 },
  { "_id" : 5, "sku": null, description: "Incomplete" },
  { "_id" : 6 }
])
```

```
db.orders.aggregate( [
  {
    $lookup:
    {
      from: "inventory",
      localField: "item",
      foreignField: "sku",
      as: "inventory_docs"
    }
  }
])
```

