

CSV1

Testing template {'nameLast': 'Williams', 'nameFirst': 'Ted'} on table People
Query result is

```
[
  {
    "debut": "4/20/39",
    "deathDay": "5",
    "birthDay": "30",
    "birthCity": "San Diego",
    "deathCity": "Inverness",
    "finalGame": "9/28/60",
    "nameFirst": "Ted",
    "nameLast": "Williams",
    "deathCountry": "USA",
    "birthMonth": "8",
    "throws": "R",
    "height": "75",
    "deathYear": "2002",
    "retroID": "willt103",
    "birthState": "CA",
    "deathState": "FL",
    "nameGiven": "Theodore Samuel",
    "bats": "L",
    "birthYear": "1918",
    "deathMonth": "7",
    "birthCountry": "USA",
    "bbrefID": "willite01",
    "playerID": "willite01",
    "weight": "205"
  }
]
```

Testing template {'nameLast': 'Williams', 'nameFirst': 'Ted'} on table People
With field list = ['nameLast', 'nameFirst', 'birthCountry', 'throws', 'bats']
Query result is

```
[
  {
    "nameLast": "Williams",
    "bats": "R",
    "nameFirst": "Al",
    "birthCountry": "USA",
    "throws": "R"
  },
  {
    "nameLast": "Williams",
    "bats": "R",
    "nameFirst": "Albert",
    "birthCountry": "Nicaragua",
    "throws": "R"
  },
  {
    "nameLast": "Williams",
    "bats": "L",
    "nameFirst": "Art",
    "birthCountry": "USA",
    "throws": "R"
  },
  {
    "nameLast": "Williams",
    "bats": "R",
    "nameFirst": "Bernie",
    "birthCountry": "USA",
    "throws": "R"
  }
]
```

CSV2

```
Query = {'operation_name': 'find_by_template', 'fields': ['playerID', 'nameLast', 'nameFirst', 'birthCity'], 'table_name': 'People1', 'template': {'nameLast': 'Ferguson', 'nameFirst': 'Donald'}}
Result =
[
  {
    "birthCity": "",
    "nameLast": "Ferguson",
    "playerID": "dfff1",
    "nameFirst": "Donald"
  },
  {
    "birthCity": "",
    "nameLast": "Ferguson",
    "playerID": "dfff1",
    "nameFirst": "Donald"
  }
]
```

```
Query = {'fields': ['G', 'AB', 'H', 'yearID'], 'table_name': 'Batting', 'template': {'playerID': 'willite01'}}
Result =
[
  {},
  {},
  {
    "H": "185",
    "G": "149",
    "AB": "565",
    "yearID": "1939"
  },
  {
    "H": "193",
    "G": "144",
    "AB": "561",
    "yearID": "1940"
  },
  {
    "H": "185",
    "G": "143",
    "AB": "456",
    "yearID": "1941"
  },
  {
    "H": "186",
    "G": "150",
    "AB": "522",
    "yearID": "1942"
  },
  {
    "H": "176",
    "G": "150",
    "AB": "514"
  }
]
```

RDBT1

```

SELECT * FROM country WHERE nameLast = 'Williams',
["nameLast = 'Williams'", "nameFirst = 'Ted'"]
nameLast = 'Williams', nameFirst = 'Ted'
Testing template {'nameLast': 'Aaron'} on table People
SELECT * FROM People WHERE nameLast = 'Aaron'
2

```

Query result is

```

[
  {
    "nameLast": "Aaron",
    "deathDay": "",
    "birthMonth": "2",
    "birthState": "AL",
    "finalGame": "1976-10-03",
    "nameFirst": "Hank",
    "birthYear": "1934",
    "bats": "R",
    "deathCity": "",
    "deathState": "",
    "nameGiven": "Henry Louis",
    "height": "72",
    "debut": "1954-04-13",
    "birthCity": "Mobile",
    "retroID": "aaro101",
    "playerID": "aaronha01",
    "weight": "180",
    "birthDay": "5",
    "deathYear": "",
    "deathMonth": "",
    "birthCountry": "USA",
    "throws": "R",
    "deathCountry": "",
    "bbrefID": "aaronha01"
  }
]

```

RDBT2

```

SELECT playerID, nameLast, nameFirst, birthCity FROM People WHERE nameLast = 'Williams' AND nameFirst = 'Ted'
Query = {'table_name': 'People', 'operation_name': 'find_by_template', 'fields': ['playerID', 'nameLast', 'nameFirst'], 'template': {'nameLast': 'Williams', 'nameFirst': 'Ted'}}
Result =

```

```

[
  {
    "playerID": "willite01",
    "nameLast": "Williams",
    "birthCity": "San Diego",
    "nameFirst": "Ted"
  }
]

```