

Strategy: DOCUMENTS_BY_VIEW_PAGED

Use this strategy to get all documents from the view.

Allowed method

- GET

Parameters:

- `databaseName(String databaseName)`: name of the database to read data from, use "server!!path/database.nsf" format; when omitted, current database is used
- `viewName(String viewName)`: name of the view; mandatory

Let's assume our database has view called (ByTopic).

```
router.GET('topics') {
  strategy(DOCUMENTS_BY_VIEW_PAGED) {
    viewName('ByTopic')
  }
  mapJson 'id', json:'id', type:'STRING', isformula:true, formula:'@DocumentUniqueID'
  mapJson 'date_created', json:'date_created', type:'DATETIME', isformula:true, formula:'@Created'
  mapJson 'topic', json:'topic', type:'STRING'
  mapJson 'author', json:'author', type:'STRING', isformula:true, formula:'@Name([CN]; @Author)'
}
```

URL parameters:

- `count`: number of records to return, default is 10
- `start`: position in the view to start from, default value is 1

With route defined above, URL `http://server.name/path-to/db.nsf/xsp/.xrest/topics?start=100&count=5` will return 5 documents from view (ByTopic) starting at position 100.

Returned JSON will contain an array of documents from the view, such as:

```

{
  "entries": [
    {
      "date_created": "2017-03-03T11:00+00:00",
      "author": "Martin Jinoch",
      "id": "3B32687545C38F0AC12580D8003DE3E1",
      "topic": "100086"
    },
    {
      "date_created": "2017-03-03T11:00+00:00",
      "author": "Martin Jinoch",
      "id": "B1F591C524952007C12580D8003DE3E0",
      "topic": "100087"
    },
    {
      "date_created": "2017-03-03T11:00+00:00",
      "author": "Martin Jinoch",
      "id": "4B52CCA8B7C3A17FC12580D8003DE3DF",
      "topic": "100088"
    },
    {
      "date_created": "2017-03-03T11:00+00:00",
      "author": "Martin Jinoch",
      "id": "FD09E60D8554821FC12580D8003DE3DE",
      "topic": "100089"
    },
    {
      "date_created": "2017-03-03T11:01+00:00",
      "author": "Martin Jinoch",
      "id": "5A2687611BB5F9EDC12580D8003F43BE",
      "topic": "10009"
    }
  ],
  "start": 100,
  "total": 200001,
  "count": 5
}

```

Related articles

- [Strategy: CUSTOM](#)
- [Strategy: DOCUMENT_BY_UNID](#)
- [Strategy: DOCUMENT_FROM_VIEW_BY_KEY](#)
- [Strategy: DOCUMENTS_BY_FORMULA](#)
- [Strategy: DOCUMENTS_BY_FORMULA_PAGED](#)
- [Strategy: DOCUMENTS_BY_SEARCH_FT](#)
- [Strategy: DOCUMENTS_BY_SEARCH_FT_PAGED](#)
- [Strategy: DOCUMENTS_BY_VIEW](#)
- [Strategy: DOCUMENTS_BY_VIEW_PAGED](#)
- [Strategy: DOCUMENTS_FROM_VIEW_BY_KEY](#)
- [Strategy: DOCUMENTS_FROM_VIEW_BY_KEY_PAGED](#)
- [Strategy: VIEWENTRIES](#)
- [Strategy: VIEWENTRIES_BY_CATEGORY](#)
- [Strategy: VIEWENTRIES_BY_CATEGORY_PAGED](#)
- [Strategy: VIEWENTRIES_PAGED](#)