

Branch: master API / Specification / Studies / StudiesSearch_GET.md

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BrapiCoordinatorSelby add documentation around search calls

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4be51f7, on 19 Dec 2017

1 contributor

93 lines (82 sloc) 4.2 KB

Search Studies [/brapi/v1/studies-search]

Scope: PHENOTYPING. Status: ACCEPTED. Implementation target date: PAG2016.

Implemented by: Germinate

Used by: Flapjack, Cassavabase

See [Search Services](#) for additional implementation details.

Get list of studies

StartDate and endDate should be ISO8601 format for dates: YYYY-MM-DD

Search Studies (GET) [GET /brapi/v1/studies-search{?studyType}{?programDbId}{?locationDbId}{?seasonDbId}{?trialDbId}{?germplasmDbIds}{?observationVariableDbIds}{?pageSize}{?page}{?active}{?sortBy}{?sortOrder}]

- Parameters
 - studyType (optional, string, Nursery) ... Filter based on study type e.g. Nursery, Trial or Genotype.
 - programDbId (optional, string, 1) ... Program filter to only return studies associated with given program id.
 - locationDbId (optional, string, 212) ... Filter by location
 - seasonDbId (optional, string, 2016E) ... Filter by season or year
 - trialDbId (optional, string, 7) ... Filter by trial
 - germplasmDbIds (optional, array, CML123,CML) ... Filter studies where specified germplasm have been used/tested
 - observationVariableDbIds (optional, array, CO-PH-123,Var-123) ... Filter studies where specified observation variables have been measured
 - pageSize (optional, integer, 1000) ... The size of the pages to be returned. Default is 1000 .
 - page (optional, integer, 0) ... Which result page is requested. The page indexing starts at 0 (the first page is 'page'= 0). Default is 0 .
 - active (optional, boolean, true) ... Filter active status true/false.
 - sortBy (optional, string, studyDbId) ... Sort order. Name of the field to sort by.
 - sortOrder (optional, string, asc) ... Sort order direction. Ascending/Descending.
- Response 200 (application/json)

```
{
  "metadata": {
    "pagination": {
      "pageSize": 1000,
      "currentPage": 0,
      "totalCount": 2,
      "totalPages": 1
    },
    "status": [],
    "datafiles": []
  },
  "result": {
    "data": [
      {
        "studyDbId": "35",
        "name": "Earlygenerationtesting",
```

```

        "trialDbId" : "7",
        "trialName" : "InternationalTrialA",
        "studyType": "Trial",
        "seasons": ["2007 Spring", "2008 Fall"],
        "locationDbId": "23",
        "locationName": "Kenya",
        "programDbId": "27",
        "programName": "Drought Resistance Program A",
        "startDate": "2007-06-01",
        "endDate"  : "2008-12-31",
        "studyType": "Trial",
        "active"   : "true",
        "additionalInfo" : {
            "property1Name" : "property1Value",
            "property2Name" : "property2Value",
            "property3Name" : "property3Value"
        }
    },
    {
        "studyDbId": "345",
        "name": "Earlygenerationtesting",
        "trialDbId" : "7",
        "trialName" : "InternationalTrialA",
        "seasons": ["2007 Spring", "2008 Fall"],
        "locationDbId": "33",
        "locationName": "Zimbabwe",
        "programDbId": "58",
        "programName": "Drought Resistance Program B",
        "startDate": "2005-06-01",
        "endDate"  : "2008-12-31",
        "studyType": "Trial",
        "active"   : "true",
        "additionalInfo" : {
            "property1Name" : "property1Value",
            "property2Name" : "property2Value",
            "property3Name" : "property3Value"
        }
    }
]
}

```