

Budget Extension

Budgeting information can be attached to items which track data such as total funds, direct or indirect costs and multiple annual budgets for individual years.

Project Budgeting Information

Annual Budgets: You can add multiple annual budgets for individual years. The Total Funds for the year will be automatically calculated for each Funding Source added.

Direct Costs: Your projects direct costs.

Indirect Costs: Your projects indirect costs.

Pass Through Indirect Costs: Your project pass through indirect costs.

Total Funds: This is automatically totaled when the item is saved. It uses all the Annual Budgets listed to get the sum.

Budget Part Type: This unique field lets you input your own custom budget field.

Budget Part Value: This unique field complements the budget part type by allowing you to input the matching value.

Example JSON

```
{
  "facets": [{
    "passThroughIndirectCosts": 123.45,
    "personnelAndBenefitsCosts": 543.21,
    "parts": [{
      "type": "A part type",
      "value": "Many"
    }, {
      "type": "B part type",
      "value": "200:Yes"
    }
  ],
    "directCosts": 1234.56,
    "indirectCosts": 6543.21,
    "annualBudgets": [{
      "fundingSources": [{
        "amount": 300.0,
        "source": "Source alpha"
      }, {
        "amount": 700.0,
        "source": "Source beta"
      }
    ],
      "totalFunds": 1000.0,
      "year": "2000"
    }, {
      "fundingSources": [],
      "totalFunds": 74.51,
      "year": "2015"
    }
  ],
  "className": "gov.sciencebase.catalog.item.facet.BudgetFacet"
}]
}
```

The above example could be used in a RESTful PUT call to Sciencebase.

Properties

BudgetFacet

Property	Type	Description
totalFunds	Double	Computed value; no need to enter value
personnelAndBenefitsCosts	Double	

directCosts	Double	
indirectCosts	Double	
passThroughIndirectCosts	Double	
parts	BudgetPart	Array
annualBudgets	AnnualBudget	Array
className	String	Internal usage to ID a facet type

BudgetFacet:*BudgetPart*

Property	Type	Description
type	String	
value	String	

BudgetFacet:*AnnualBudget*

Property	Type	Description
year	String	
totalFunds	Double	
fundingSources	FundingSource	Array

BudgetFacet:AnnualBudget:*FundingSource*

Property	Type	Description
amount	Double	
source	String	

All values can be NULL at any time.