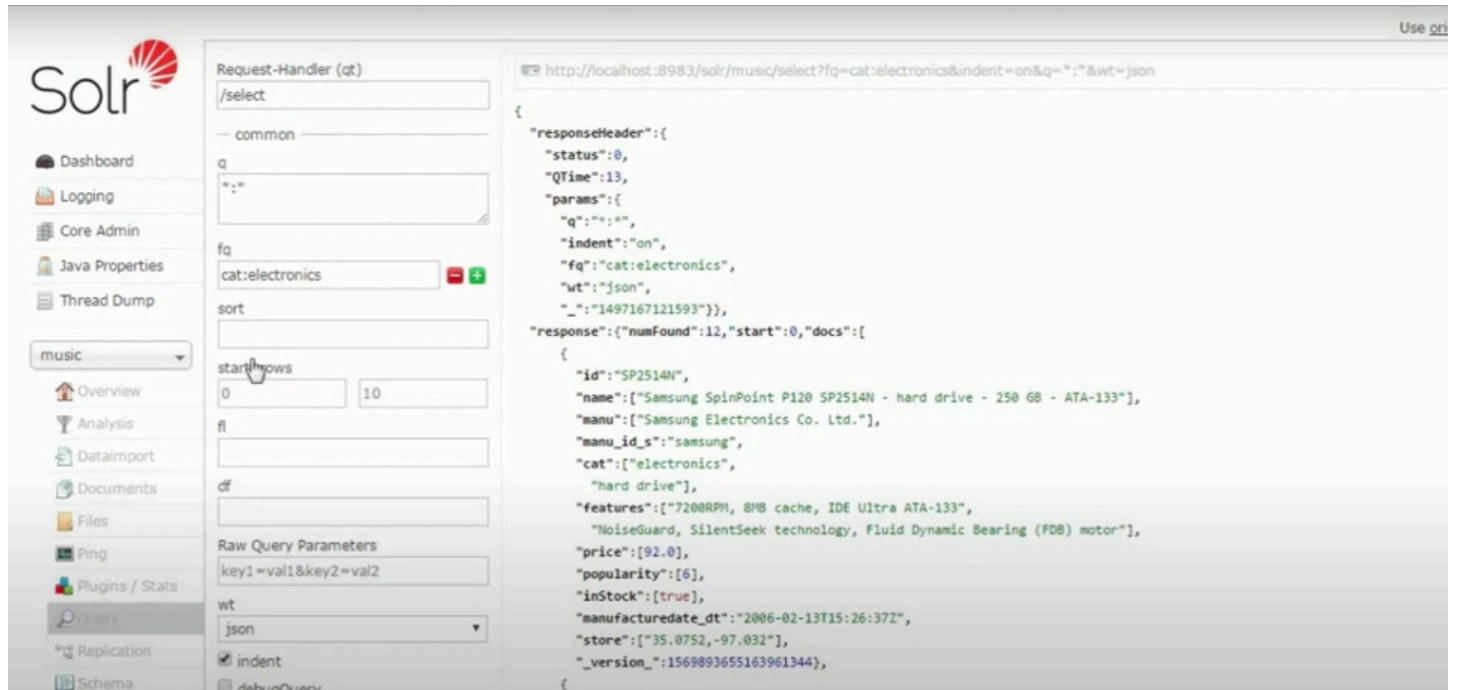


ASSESSMENT-2

Field Search:

Output:



The screenshot shows the Solr Admin interface. On the left is a sidebar with navigation links: Dashboard, Logging, Core Admin, Java Properties, Thread Dump, a dropdown menu (currently showing 'music'), Overview, Analysis, Dataimport, Documents, Files, Ping, Plugins / Stats, Query (selected), Replication, and Schema. The main panel is titled 'Request-Handler (qt)' and shows the path '/select'. Below this, there are input fields for 'q' (containing '*:*'), 'fq' (containing 'cat:electronics'), 'sort', 'start' (0), 'rows' (10), 'fl', 'df', 'Raw Query Parameters' (key1=val1&key2=val2), 'wt' (json), and 'indent' (checked). A 'debugQuery' checkbox is at the bottom. The right pane displays the JSON response for the query 'http://localhost:8983/solr/music/select?fq=cat:electronics&indent=on&q=*:*&wt=json'. The response includes a 'responseHeader' with status, QTime, and params, and a 'response' object with numFound, start, and docs. The first doc is for a Samsung hard drive.

```
{
  "responseHeader": {
    "status": 0,
    "QTime": 13,
    "params": {
      "q": "*:*",
      "indent": "on",
      "fq": "cat:electronics",
      "wt": "json",
      "_": "1497167121593"
    }
  },
  "response": {
    "numFound": 12,
    "start": 0,
    "docs": [
      {
        "id": "SP2514N",
        "name": ["Samsung SpinPoint P120 SP2514N - hard drive - 250 GB - ATA-133"],
        "manu": ["Samsung Electronics Co. Ltd."],
        "manu_id_s": "samsung",
        "cat": ["electronics",
          "hard drive"],
        "features": ["7200RPM, 8MB cache, IDE Ultra ATA-133",
          "NoiseGuard, SilentSeek technology, Fluid Dynamic Bearing (FDB) motor"],
        "price": [92.0],
        "popularity": [6],
        "inStock": [true],
        "manufacturedate_dt": "2006-02-13T15:26:37Z",
        "store": ["35.0752,-97.032"],
        "_version_": 1569893655163961344
      }
    ]
  }
}
```

```
{
  "responseHeader": {
```

```
    "status": 0,
```

```
    "QTime": 198,
```

```
    "params": {
```

```
      "q": "*:",
```

```
      "facet.field": "price",
```

```
      "indent": "on",
```

```
      "facet": "on",
```

```
"wt":"json",

"":"1497190343584")),

"response": ("num Found": 32, "start":0,"docs":[

"id": "GB18030TEST",

"name": ["Test with some GB18030 encoded characters"],

"features":["No accents here",

“这是一个功能”,

"This is a feature (translated)",

“这份文件是很有光泽”,

"This document is very shiny (translated)"],

"price":[0.0],

"inStock": [true],

"version":1569893619497697280),

{

": "SP2514N",

"name": ["Samsung SpinPoint P120 SP2514N hard drive 250 GB ATA-133"],
```

"manu": ["Samsung Electronics Co. Ltd."],

"manu_id_s": "samsung",

"cat": ["electronics",

"hard drive"],

"features": ["7200RPM, 8MB cache, IDE Ultra ATA-133",

"NoiseGuard, SilentSeek technology, Fluid Dynamic Bearing (FDB) motor"],

"price": [92.0], "popularity ": [6],

"inStock": [true],

"manufacturedate_dt": "2006-02-13T15:26:37Z",

"store": ["35.0752,-97.032"],

"version": 1569893619678052352),

"id": "6H500FO",

"name": ["Maxtor DiamondMax 11 hard drive 500 GB SATA-300"],

"manu": ["Maxtor Corp."],

"manu ids": "maxtor",

"cat": ["electronics",

"hard drive"],

"features" ["SATA 3.000/s, NCQ",

{

,

"id": "F8V7067-APL-KIT",

"name": ["Belkin Mobile Power Cord for iPod w/ Dock"],

"manu": ["Belkin"],

"manu_id_s": "belkin",

"cat": ["electronics",

"connector"],

"features": ["car power adapter, white"],

"weight": [4.0],

"price": [19.95],

"popularity": [1],

"inStock": [false],

"store": ["45.18014,-93.87741"],

"manufacturedate_dt":"2005-08-01T16:30:252",

"_version_":1569893619775569920),

"id": "IW-02",

"name": ["iPod & iPod Mini USB 2.0 Cable"],

anu": ["Belkin"],

"manu_id_s":"belkin",

"cat":["electronics",

"connector"],

"features":["car power adapter for iPod, white"],

"weight":[2.01,

"price": [11.5],

"popularity":[1],

"InStock":false},

{

store":["37.7752,-122.4232"],

"manufacturedate_dt":"2006-02-14T23:55:592",

"_version_":1569893619781861376),

"id": "MA147LL/A",

"name": ["Apple 60 68 iPod with Video Playback Black"],

"manu": ["Apple Computer Inc."],

"manu_id_s": "apple",

"cat": ["electronics",

"music"],

"features": ["iTunes, Podcasts, Audiobooks",

"Stores up to 15,000 songs, 25,000 photos, or 150 hours of video",

"2.5-inch, 320x240 color TFT LCD display with LED backlight",

"Up to 20 hours of battery life",

"Plays AAC, MP3, WAV, AIFF, Audible, Apple Lossless, H.264 video",

"Notes, Calendar, Phone book, Hold button, Date display, Photo wallet, Built-in games, 2960 photo alback, Ungrenestin

"includes": ["earbud headphones, USB cable"],

"weight": [5.5],

{

"id": "adata",

"compName_s":"A-Data Technology",

"address_s":"46221 Landing Parkway Fremont, CA 94538",

"_version_":1569893619925516288),

"id": "apple",

"compName_s":"Apple",

"address_s":"1 Infinite Way, Cupertino CA",

"version":1569893619926564864),

"id":"asus",

"compName_s":"ASUS Computer",

"address_s":"800 Corporate Way Fremont, CA 94539",

"_version_":1569893619928662016),

"id": "ati",

"address_s":"33 Commerce Valley Drive East Thornhill, dù L3T 7N6 Canada",

"compName_s":"ATI Technologies",

"version":1569893619929710592)]

{

```
{  
  
),  
  
"facet_counts":{  
"facet_queries": {},  
  
"facet_fields":{  
  
"cat":[  
  
"electronics", 12,  
  
"currency",4,  
  
"memory", 3,  
  
"connector", 2,  
  
"graphics card", 2,  
  
"hard drive", 2,  
  
"search", 2,  
  
"software", 2,  
  
"camera", 1,  
  
"copier", 1,
```


"electronics and computer1", 1,

"electronics and stuff2", 1,

"multifunction printer",1,

"music", 1,

"printer",1,

"scanner", 1]],

"facet_ranges":{}),

"facet intervals": (),

"facet heatmaps": (}}}

Electronics:

Output:

"facet_counts":{

"facet_queries": {},

"facet_fields":{

"cat": [

"electronics", 12,

"electronics and computer1",1,

"electronics and stuff2", 1]),

"facet_ranges": (),

"facet_intervals": {},

"facet_heatmaps": {}}}