

XBrain Project - Edit Query - Microsoft Internet Explorer

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Address http://quad.biostr.washington.edu:8080/xbrain/ex/editQuery.jsp?action=edit&query_id=109

Title (a short phrase describing the query, max 200 chars):

Patient number, age, viq for viq > 100, age > 20

Description (complete description of what the query does, max 400 chars):

List patient number, age and VIQ of all patients with viq > 100 and age > 20

XQuery (the actual XQuery itself):

```
<results>
{
  for $patient in $pv/root/patient[viq < 100][age > 20]
  return
    <patient>
      <pnum>
        {$patient/pnum/text()}
      </pnum>
      <age>
        {$patient/age/text()}
      </age>
      <viq>
        {$patient/viq/text()}
      </viq>
    </patient>
}
</results>
```

Would you like to share this query with others? Yes ☒ No ☐

Update

Done

http://quad.biostr.washington.edu

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Address http://quad.biostr.washington.edu

```

- <results>
- <patient>
  <pnum>10</pnum>
  <age>32</age>
  <viq>94</viq>
</patient>
- <patient>
  <pnum>4</pnum>
  <age>32</age>
  <viq>92</viq>
</patient>
- <patient>
  <pnum>5</pnum>
  <age>31</age>
  <viq>94</viq>
</patient>
- <patient>
  <pnum>8</pnum>
  <age>26</age>
  <viq>94</viq>
</patient>
- <patient>
  <pnum>1</pnum>
  <age>25</age>
  <viq>77</viq>
</patient>
- <patient>
  <pnum>40</pnum>
  <age>38</age>
  <viq>0</viq>
</patient>
- <patient>
  <pnum>46</pnum>
  <age>38</age>
  <viq>0</viq>

```

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pnum	age	viq
10	32	94
4	32	92
5	31	94
8	26	94
1	25	77
40	38	0
46	38	0
50	39	85
52	46	66
53	31	98
55	30	83
56	30	87
58	23	86
60	38	72
61	35	91
62	24	92
64	45	99
78	49	0
80	40	96
85	56	88
87	25	97
93	29	73
117	41	97

Done

Microsoft Excel

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Address Bar: A1 = patient.pnum

display.csv

	A	B	C
1	patient.pnum	patient.age	patient.viq
2	10	32	94
3	4	32	92
4	5	31	94
5	8	26	94
6	1	25	77
7	40	38	0
8	46	38	0
9	50	39	85
10	52	46	66
11	53	31	98
12	55	30	83
13	56	30	87
14	58	23	86
15	60	38	72
16	61	35	91
17	62	24	92
18	64	45	99
19	78	49	0
20	80	40	96
21	85	56	88
22	87	25	97
23	93	29	73
24	117	41	97
25	122	41	70
26	126	39	1
27	127	30	91
28	130	35	80
29	140	46	80
30			

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Address http://quad.biostr.washington.edu:8080/xbrain/ex/editQuery.jsp?action=edit&query_id=107 Go Links »

Title (a short phrase describing the query, max 200 chars):

Description (complete description of what the query does, max 400 chars):

XQuery (the actual XQuery itself):

```
<results>
{
  for $p in $pv/root/patient
  where $p/surgery/csmstudy/trial/trialerror/error_code/text()='3'
  return
    <patient>
      <pnum>{$p/pnum/text()}</pnum>
      <sex>{$p/sex/text()}</sex>
      <age>{$p/age/text()}</age>
      <viq>{$p/viq/text()}</viq>
      {
        for $t in $p/surgery/csmstudy/trial
        where $t/trialerror/error_code/text()='3'
        return
          <trial>
            <trial_num>{$t/trial_num/text()}</trial_num>
            {
              for $te in $t/trialerror
              where $te/error_code/text() = "3"
              return

```

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http://quad.biostr.washington.edu:8080/xbrain/app/getResults.jsp?query_id=106&outputType=xml&ac - Microsoft ...

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Address http://quad.biostr.washington.edu:8080/xbrain/app/getResults.jsp?query_id=106&outputType=xml&action=Execut Go Links

```
- <results>
+ <patient>
- <patient>
  <pnum>50</pnum>
  <sex>M</sex>
  <age>39</age>
  <viq>85</viq>
- <trial>
  <trial_num>19</trial_num>
  <error_code>2</error_code>
- <stimsite>
  <site_label>31</site_label>
  <anatomical_name>anterior part of supramarginal gyrus</anatomical_name>
</stimsite>
</trial>
- <trial>
  <trial_num>95</trial_num>
  <error_code>2</error_code>
- <stimsite>
  <site_label>23</site_label>
  <anatomical_name>opercular part of inferior frontal gyrus</anatomical_name>
</stimsite>
</trial>
</patient>
+ <patient>
- <patient>
  <pnum>53</pnum>
  <sex>M</sex>
  <age>31</age>
  <viq>98</viq>
- <trial>
  <trial_num>257</trial_num>
  <error_code>2</error_code>
- <stimsite>
  <site_label>32</site_label>
```

Internet

C:\Users\brinkley\temp\SemanticParaphasia.xml

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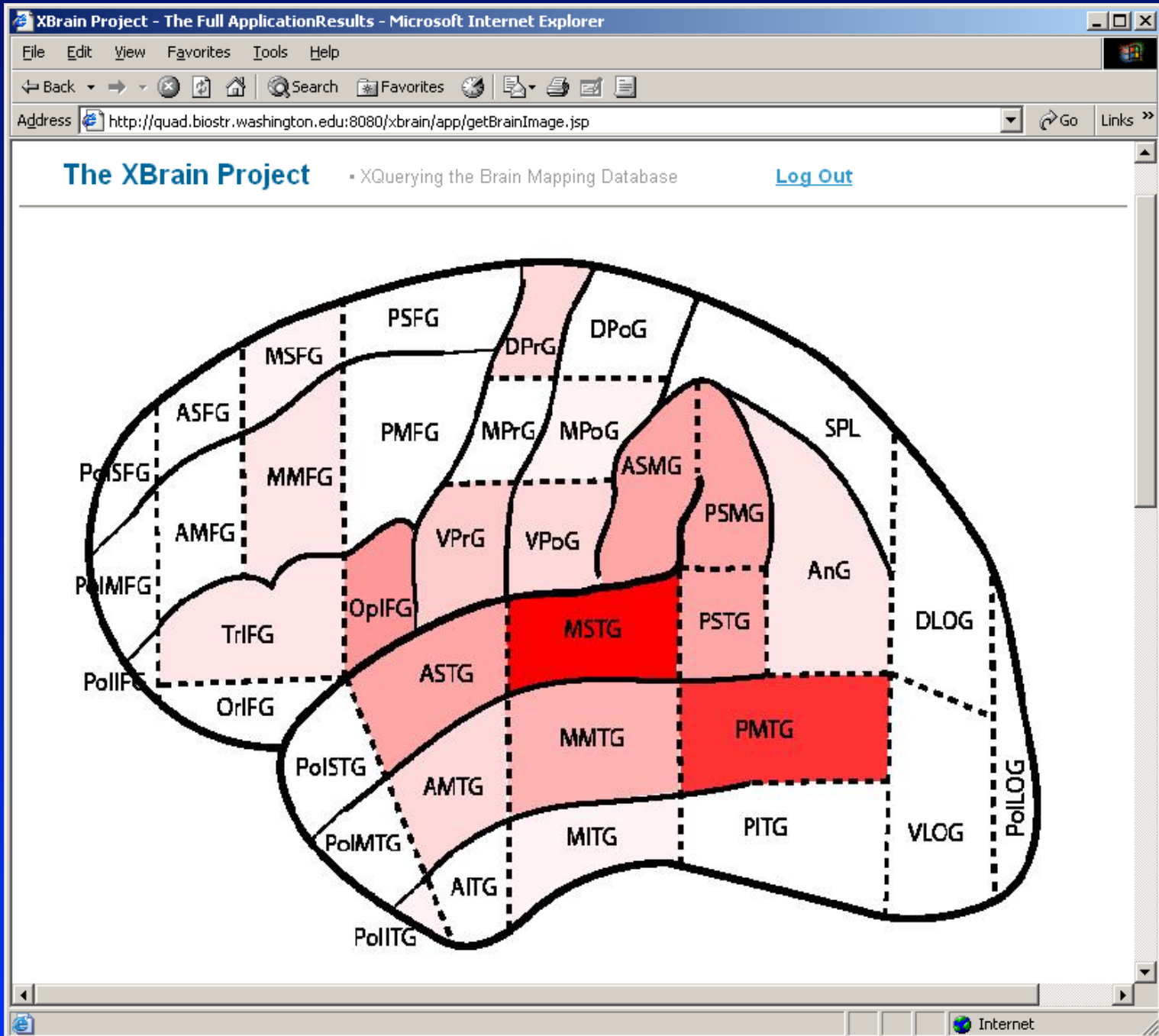
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Address C:\Users\brinkley\temp\SemanticParaphasia.xml Go

```
- <patient>
  <pnum>54</pnum>
  <sex>M</sex>
  <age>25</age>
  <viq>107</viq>
- <trial>
  <trial_num>23</trial_num>
  <error_code>2</error_code>
- <stimsite>
  <site_label>21</site_label>
  <anatomical_name>middle part of superior temporal gyrus</anatomical_name>
</stimsite>
</trial>
- <trial>
  <trial_num>25</trial_num>
  <error_code>2</error_code>
- <stimsite>
  <site_label>21</site_label>
  <anatomical_name>middle part of superior temporal gyrus</anatomical_name>
</stimsite>
</trial>
- <trial>
  <trial_num>26</trial_num>
  <error_code>2</error_code>
- <stimsite>
  <site_label>42</site_label>
  <anatomical_name />
</stimsite>
</trial>
```

Done My Computer

pnum	sex	age	viq	trial
40	F	38	90	trial_num error_code stimsite
				237 2 site_label anatomical_name
				40 middle part of superior temporal gyrus
50	M	39	85	trial_num error_code stimsite
				19 2 site_label anatomical_name
				31 anterior part of supramarginal gyrus
				95 2 site_label anatomical_name
				23 opercular part of inferior frontal gyrus
52	F	46	66	trial_num error_code stimsite
				24 2 site_label anatomical_name
				26 middle part of inferior temporal gyrus
				36 2 site_label anatomical_name
				24 middle part of superior temporal gyrus
				66 2 site_label anatomical_name
				30
				106 2 site_label anatomical_name
				23 anterior part of superior temporal gyrus
				108 2 site_label anatomical_name
				23



XBrain Project - The Full ApplicationResults - Microsoft Internet Explorer

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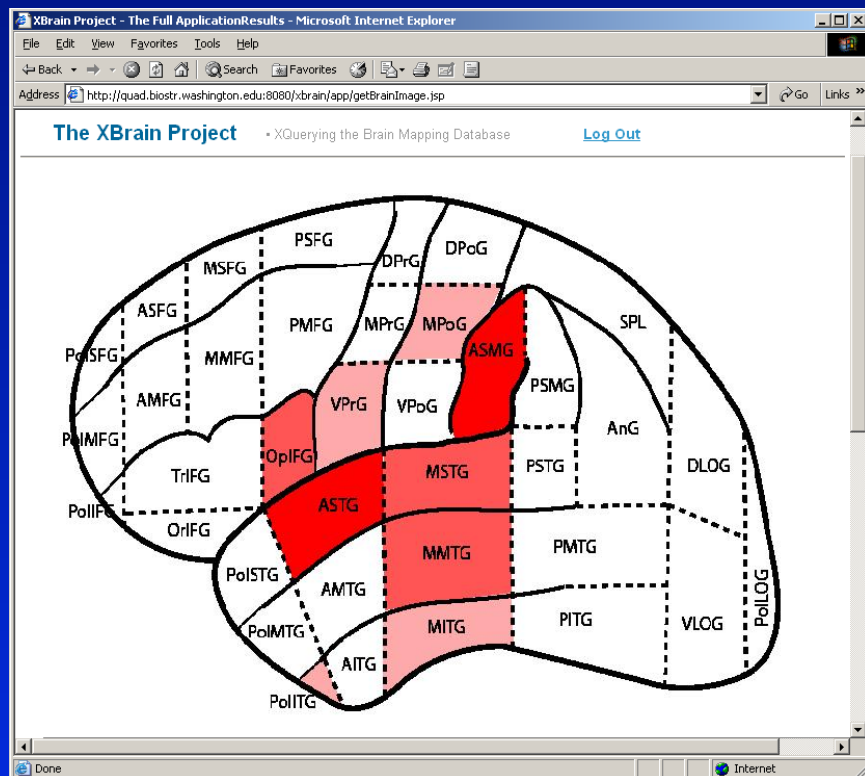
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Address <http://quad.biostr.washington.edu:8080/xbrain/app/getBrainImage.jsp?outputType=img2&from=getResults> Go Links >>

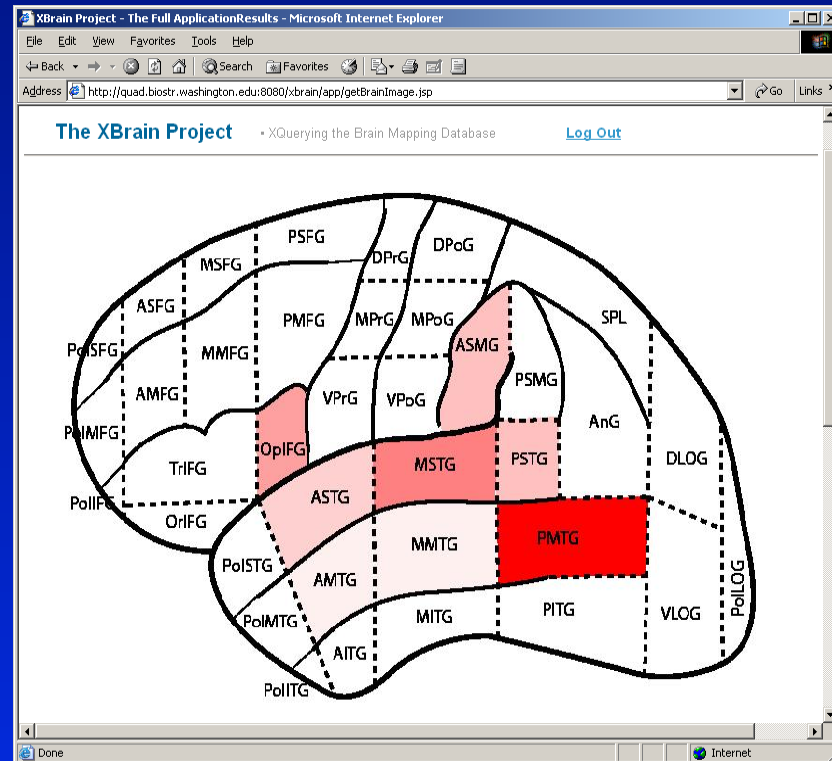
Show only regions for:

patient.pnum:	patient.sex:	patient.age:	patient.viq:	trial.trial_num:	trial.error_code:	stimsite.site_label:
All 122 124 127 129	All F M	All 19 22 23 24	All 0 100 101 107	All 10 101 103 104	2	All 1 10 2 20

Redraw



Female n = 16



Male n = 16