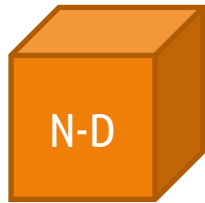


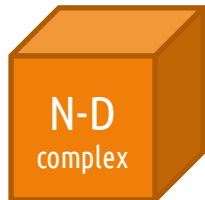
JData Synopsis <https://neurojson.org/jdata/draft3>



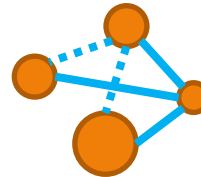
```
{
  /* Typed N-D arrays */
  "_ArrayType_": "single",
  "_ArraySize_": [Nx, Ny, Nz, ...],
  "_ArrayData_": [v1, v2, ...]
}
```



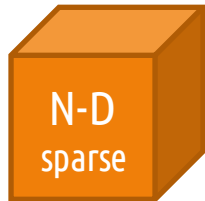
```
{
  /* Tables */
  "_TableCols_": ["c1", "c2", ...],
  "_TableRows_": [...],
  "_TableRecords_": [[v11, v12], [v21, v22], ...]
}
```



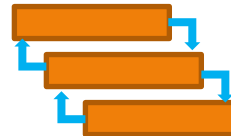
```
{
  /* Complex N-D arrays */
  "_ArrayType_": "double",
  "_ArraySize_": [Nx, Ny, Nz, ...],
  "_ArrayIsComplex_": true,
  "_ArrayData_": [[r1, r2, ...], [i1, i2, ...]]
}
```



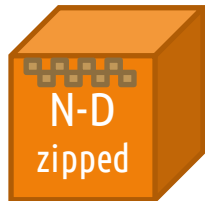
```
{
  /* Graphs */
  "_GraphNodes_": ["n1", "n2", ...],
  "_GraphEdges_": [
    ["n1", "n2", e12], ["n2", "n4", e24], ...
  ]
}
```



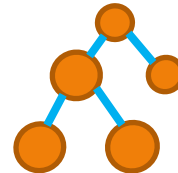
```
{
  /* Sparse N-D arrays */
  "_ArrayType_": "uint32",
  "_ArraySize_": [Nx, Ny, Nz, ...],
  "_ArrayIsSparse_": true,
  "_ArrayData_": [[i1, i2, ...], [j1, j2, ...], [v1, v2, ...]]
}
```



```
{
  /* Lists */
  ["_ListNode_(n1)": d1, "_ListNext_": "n2"],
  ["_ListNode_(n2)": d2, "_ListNext_": "n3"], ...
}
```



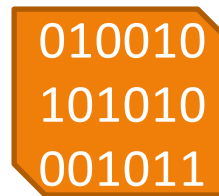
```
{
  /* Compressed N-D arrays */
  "_ArrayType_": "uint8",
  "_ArraySize_": [Nx, Ny, Nz, ...],
  "_ArrayZipType_": "gzip",
  "_ArrayZipSize_": ...,
  "_ArrayZipData_": "...zipped-base64ed..."
}
```



```
{
  /* Trees */
  "_TreeNode_(n1)": d1,
  "_TreeChildren_": [
    { "_TreeNode_(n2)": d2, "_TreeChildren_": [...], ...
  ]
}
```



```
{
  /* Special matrices */
  "_ArrayType_": "int16",
  "_ArraySize_": [Nx, Ny],
  "_ArrayShape_": "band",
  "_ArrayData_": [v11, v12, ...]
}
```



```
{
  /* Binary Streams */
  "_ByteStream_": {
    "_DataInfo_": {"MediaType": "text/plain", ...},
    "Data": "...binary-base64..."
  }
}
```