

## Header

|                     |
|---------------------|
| length              |
| nodeId ( $o$ )      |
| nodeHash ( $\ell$ ) |
| edgeContOffset      |
| attributeOffset     |
| outgoingOffset, or  |
| ingoingOffset       |

$\phi(o, \text{"Entity"})$

$\phi(o, \text{"Relat."})$

$\xi(o)$

## OutgoingEdges

|                  |
|------------------|
| length           |
| edgeId[1]        |
| edgeHash[1]      |
| outVertexId[1]   |
| outVertexHash[1] |
| ... , origin=c   |

## IngoingEdges

|                  |
|------------------|
| length           |
| edgeId[1]        |
| edgeHash[1]      |
| outVertexId[1]   |
| outVertexHash[1] |
| ...              |