

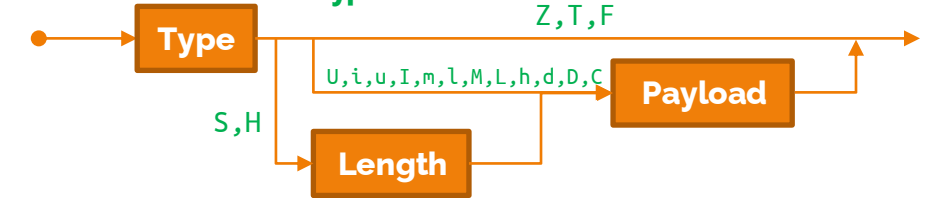
BJData Synopsis

<https://neurojson.org/bjdata/draft2>

BJData/UBJSON document



Non-container value types

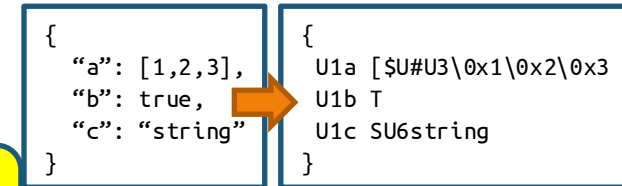


Container value types



Strongly typed containers

Type-Marker <Length> <Payload>
 1-byte-char an integer binary data



Type Marker	Length	Data Payload	Meaning
Z	no	no	null
T	no	no	true
F	no	no	false
N	no	no	no-op (keep-alive)
U	no	yes	uint8
i	no	yes	int8
u	no	yes	uint16
l	no	yes	int16
m	no	yes	uint32
l	no	yes	int32
M	no	yes	uint64
L	no	yes	int64

- in red – extended type/syntax by BJData from UBJSON (<https://ubjson.org>);
 - all numeric values are in **Little-Endian** as opposed to Big-Endian in UBJSON.

Type Marker	Length	Data Payload	Meaning
h	no	yes	float16 (half)
d	no	yes	float32 (single)
D	no	yes	float64 (double)
C	no	yes	char
S	yes	yes	string
H	yes	yes	huge-number (in string)
[optional	optional	arrays
{	optional	optional	objects
[...]	no	optional	regular array: list of values
{...}	no	optional	regular object: name/value pairs
[\$#...]	#length	#*sizeof(\$type)	strongly-typed array
{ \$#... }	#length		strongly-typed object
[\$# [n1,n2,...] ...]	#[...] 1d vector	n1*n2*...*sizeof(\$)	strongly-typed ND-array (when length # followed by a 1D vector)