

Webshots WBZ File Format

Reverse Engineering by Setaou – Last update: 16 august 2007

Intro:

The WBZ format has been designed to pack several files (elements) together. They are put one after the other, with a global header for the file and a header for each packed file (element).

Layout:

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File header	Element 1 Header	Element 1 Content	Element 2 Header	Element 2 Content	...
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Type and values of the fields:

File header (Offset 0)

Type/Length	Value (dec.)	Comments
int32	1737599811	WBZ file tag (43 AB 91 67)
int32	152	Header size
int32		<i>unknown</i>
int32	1	Header version
int32		<i>unknown</i>
int32		Number of elements
128 bytes		<i>unknown</i>

Element header

Type/Length	Value (dec.)	Comments
int32	277007841	Element tag (E1 CD 82 10)
int32	536	Unit Header size
int32	1	Header version
char*256		Content Title
int32		Content size
int32		<i>unknown</i>
int32		Content size
char*256		<i>unknown</i>

Note:

The WBZ files distributed by Webshots contain some pictures (encrypted or clear, cf. the document about WBC file format) and a special file called **info.wbx**, which contains information about the pictures (cf. the document about the WBX file format).