

Builder



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Supported Clients

SmartClient WebClient NGClient

Methods Summary

Builder	header(key, value)	Adds a header to the JWT token.
Builder	payload(payload)	Adds the payload (claims) to the web token.
String	sign(alg)	Sign the token with the given algorithm.
Builder	withClaim(key, value)	Adds data to the payload, which contains the claims.
Builder	withExpires(expire)	Add a specific Expires At ("exp") claim to the Payload.

Methods Details

header(key, value)

Adds a header to the JWT token.

Parameters

[String](#) key a string representing the header name
[String](#) value can be a string

Returns

[Builder](#) the jwt builder for method chaining

Supported Clients

SmartClient,WebClient,NGClient

Sample

payload(payload)

Adds the payload (claims) to the web token.

Parameters

[Object](#) payload a json containing the data, e.g. {'some': 'data', 'somore': 'data2'}

Returns

[Builder](#) the jwt builder for method chaining

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Sample

sign(alg)

Sign the token with the given algorithm.
The 'alg' claim is automatically added to the token header.

Parameters

[Algorithm](#) alg the algorithm used to sign the token.

Returns

[String](#) a string representing the constructed JSON Web Token.

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Sample

withClaim(key, value)

Adds data to the payload, which contains the claims.
Claims are statements about an entity (typically, the user) and additional data.

Parameters

String **key** a string representing the claim name (e.g. 'iss' which stands for issuer; 'email', 'name', etc.)

Object **value** can be a string, a boolean, a date, a number or an array

Returns

Builder the jwt builder for method chaining

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Sample**withExpires(expire)**

Add a specific Expires At ("exp") claim to the Payload.

Parameters

Date **expire** a date representing the expiration time of the token

Returns

Builder the jwt builder for method chaining

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Sample