

# Custom

## Custom

Key	Format	CND	Description
Custom	ans..1024	O	<p>"Custom"-parameter is added to the request data before encryption and is part of encrypted "Data" in request. By this they are protected against manipulation by a consumer.</p> <p>The Custom-value is added to the response in plain text and the " " is replaced by a "&amp;". By this you can put a single value into Custom-parameter and get multiple key-value-pairs back in response for your own purpose.</p> <p>Please find a samples here: <a href="#">Custom</a></p>

## Sample with multiple custom key-value-pairs

action	request / response	Comments
request / Aufruf	<p>Custom=Custom1Key=Custom1Val   Custom2Key=Custom2Val   Custom3Key=Custom3Val&amp; Amount=&lt;amount&gt;&amp;Currency=&lt;currency&gt;&amp;...</p> <p>encrypted Request:</p> <p>Len=123&amp;Data=A1BA...</p>	<p>Custom1Key=Custom1Val   Custom2Key=Custom2Val   Custom3Key=Custom3Val is considered as <b>one value</b> of parameter "Custom" and is part of Blowfish-encrypted Data</p>
response / Antwort (response=encrypt)	<p>Len=123&amp;Data=9AF8E997.... &amp;Custom1Key=Custom1Val&amp;Custom2Key=Custom2Val&amp;Custom3Key=Custom3Val</p>	<p>You receive Len + Data as encrypted response</p> <p>Custom-value is now part of response in plain text and not encrypted</p> <p>and " " has been replaced by "&amp;" so you can receive <b>multiple key-value-pairs</b>.</p>
response / Antwort (not encrypted)	<p>mid=YourMerchantId&amp;PayID=a0b2dh1234.... &amp;Custom1Key=Custom1Val&amp;Custom2Key=Custom2Val&amp;Custom3Key=Custom3Val</p>	<p>You receive -response unencrypted</p> <p>Custom-value added to response in plain text</p> <p>and " " has been replaced by "&amp;" so you can receive <b>multiple key-value-pairs</b>.</p>

## Sample with multiple custom values

action	request / response	Comments
request	<p>Custom=Custom1Val   Custom2Val   Custom3Val&amp; Amount=&lt;amount&gt;&amp;Currency=&lt;currency&gt;&amp;...</p> <p>encrypted Request:</p> <p>Len=123&amp;Data=A1BA...</p>	<p>Custom1Val   Custom2Val   Custom3Val is considered as <b>one value</b> of parameter "Custom" and is part of Blowfish-encrypted Data</p>
response (response=encrypt)	<p>Len=123&amp;Data=9AF8E997.... &amp;Custom1Val&amp;Custom2Val&amp;Custom3Val</p>	<p>You receive Len + Data as encrypted response</p> <p>Custom-value is now part of response in plain text and not encrypted</p> <p>and " " has been replaced by "&amp;" so you can receive <b>multiple values</b>.</p>
response (not encrypted)	<p>mid=YourMerchantId&amp;PayID=a0b2dh1234.... &amp;Custom1Val&amp;Custom2Val&amp;Custom3Val</p>	<p>You receive -response unencrypted</p> <p>Custom-value added to response in plain text</p> <p>and " " has been replaced by "&amp;" so you can receive <b>multiple values</b>.</p>