
Subject: int64 in JSON

Posted by [akebee](#) on Thu, 05 Jan 2017 10:33:05 GMT

[View Forum Message](#) <> [Reply to Message](#)

hi, the AsJSON cannot deal with int64 value,

the code

```
Value item_id = 6364210481850221057;  
DUMP(AsJSON(item_id));
```

will log a double value,
how to fix it? :p

i didn't see th stickey! sorry to post here , help me to move to appropriate form 8)

Subject: Re: int64 in JSON

Posted by [dolik.rce](#) on Thu, 05 Jan 2017 13:26:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

akebee wrote on Thu, 05 January 2017 11:33hi, the AsJSON cannot deal with int64 value,

the code

```
Value item_id = 6364210481850221057;  
DUMP(AsJSON(item_id));
```

will log a double value,
how to fix it? :p

That is not a bug, that is a feature :) This is because javascript doesn't have int64. Only values less than 2^{52} are supported for integers, higher numbers are converted to double (an loose precision!).

Best regards,
Honza

Subject: Re: int64 in JSON

Posted by [akebee](#) on Thu, 05 Jan 2017 13:31:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

its sad :(

now i have to write a json like blow:

```
{
  "item_id": 6364210481850220544,
  "value": 6284399068525478145,
}
```

how to do it in U++ :cry:

Subject: Re: int64 in JSON

Posted by [mr_ped](#) on Thu, 05 Jan 2017 22:19:26 GMT

[View Forum Message](#) <> [Reply to Message](#)

Export it as string.

```
{
  "item_id": "6364210481850220544",
  "value": "6284399068525478145",
}
```

Then also import as string. Then convert back to int64 (I would expect "id" to be rather uint64).
