Subject: Returning Tuple that contains Vector is not possible
Posted by Klugier on Sat, 05 May 2018 23:07:07 GMT
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Hello,

I found that returning vector in tuple is impossible on compilation level. Here is an exemplary code that doesn't compile:

```
Tuple<bool, Vector<String>> LoadTopics(const String& grouppath) {
    Vector<String> topics;
 bool renamed = false;

        // ...

        return { renamed, pick(topics) };
}
```

I believe the same code done using c++ standard library should compile normally - https://stackoverflow.com/questions/39514150/function-return -a-tuple-made-of-vectors. But, I need to check to be 100% sure.

Sincerely,
Klugier

Subject: Re: Returning Tuple that contains Vector is not possible
Posted by mirek on Tue, 08 May 2018 10:40:30 GMT
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Klugier wrote on Sun, 06 May 2018 01:07Hello,

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Sincerely,
Klugier

That is correct. Tuple, for now, is meant for "full copy" types.

Mirek
