
Subject: RichPickToValue PROPOSAL

Posted by [kohait00](#) on Fri, 22 Oct 2010 07:37:02 GMT

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hi all

there is a RawPickToValue, but no RichPickToValue..
just extended it.. maybe it should complement Value..
it's actually in the very same way as RawPickValue..

Value.h:459

```
RichValueRep()          {}
```

Value.h:484

```
RichValue(Rep *rep) : Value(rep) {}
```

Value.h:502

```
template <class T>
class RichPickValueRep : public RichValueRep<T> {
public:
    RichPickValueRep(pick_ T& _v)    { this->v = _v; }
    RichPickValueRep(const T& _v, int) { this->v <=& _v; }
    RichPickValueRep()              {}
};
```

```
template <class T>
class RichPickValue : public RichValue<T> {
protected:
    typedef RichPickValueRep<T> PickRep;

public:
    RichPickValue(pick_ T& x) : RichValue<T>(new PickRep(x)) {}
    RichPickValue(const T& x, int) : RichValue<T>(new PickRep(x, 0)) {}
};
```

Value.h:522

```
template <class T>
inline Value RichPickToValue(pick_ T& data)    { return RichPickValue<T>(data); }
```

```
template <class T>
```

```
inline Value RichDeepToValue(const T& data)    { return RichPickValue<T>(data, 0); }
```

attached is the prepared Value.h, from current revision

File Attachments

1) [Value.h](#), downloaded 357 times
