

hi all,

here comes a ArrayCtrl like grouper of Values to a ValueArray, returned as Value itself.
maybe its of help for someone..

since a variable arguments list is suboptimal in c++, this is definitely a better solution in general.
good work who ever did this for ArrayCtrl..

syntax:

```
Value ToValueArray(const Value& [, const Value& ]...);
```

```
inline Value ToValueArray(const Vector<Value>& v)
{
    return ValueArray(Vector<Value>(v, 0));
}
```

```
inline Value ToValueArray(Vector<Value>& v)
{
    return ValueArray(v);
}
```

```
//$-Value ToValueArray(const Value& [, const Value& ]...);
#define E__ToValueArray(I)    Value ToValueArray(__List##I(E__Value));
__Expand(E__ToValueArray)
#undef E__ToValueArray
```

```
#define E__Addv(I)    v << p##I
#define E__ToValueArrayF(I) \
Value ToValueArray(__List##I(E__Value)) { \
    Vector<Value> v; \
    __List##I(E__Addv); \
    return ValueArray(v); \
}
__Expand(E__ToValueArrayF)
```

```
CONSOLE_APP_MAIN
{
    Value v = ToValueArray(123, "Hallo", 23.0);
    RLOG(v);
}
```

File Attachments

1) [ValueGroup.rar](#), downloaded 239 times
