

# struct FB CatchAll

FB::CatchAll Struct Reference

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When used as a parameter on a `JSAPIAuto` function this matches 0 or more variants – in other words, all other parameters from this point on regardless of type. [More...](#)

```
#include "APITypes.h"
```

## Detailed Description

When used as a parameter on a `JSAPIAuto` function this matches 0 or more variants – in other words, all other parameters from this point on regardless of type.

This helper struct allows your scriptable methods to receive 0 or more parameters in addition to some fixed ones. E.g. given the following scriptable method:

```
long howManyParams(long a, const std::string& b, const FB::CatchAll& more) {  
    const FB::VariantList& values = more.value;  
    long paramCount = 2 + values.size();  
    return paramCount;  
}
```

The following calls would result in:

```
> obj.howManyParams(42, "moo");  
=> returns 2  
> obj.howManyParams(42, "moo", 1.0, "meh");  
=> returns 4
```

Author

Georg Fritzsche

Date

10/15/2010

Definition at line 208 of file `APITypes.h`.

The documentation for this struct was generated from the following file:

- `APITypes.h`