

---

Subject: Re: get\_i

Posted by [Novo](#) on Wed, 17 Jun 2020 21:59:57 GMT

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

---

A more generic version of

template <typename... T>

constexpr const char \*get\_i(int i, const char\* p0, const T& ...args)

{

const char \*list[] = { p0, args... };

return list[clamp(i, 0, (int)sizeof...(args))];

}

template <typename A, typename... T>

constexpr A\* get\_i(int i, A\* p0, const T& ...args)

{

A\* list[] = { p0, args... };

return list[clamp(i, 0, (int)sizeof...(args))];

}

Example:

const char\* cr = get\_i(1, "0", "11", "222");

RLOG(cr);

cr = get\_i(1, "0", String("11"), "222");

RLOG(cr);

const wchar \_0[] = {0};

const wchar \_3[] = {2, 2, 2};

const wchar\* wcr = get\_i(1, \_0, WString("11"), \_3);

RLOG(wcr);

---