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Subject: Re: Using Valgrind output

Posted by [Novo](#) on Tue, 11 Jun 2019 13:26:48 GMT

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1.

If your app is built with debug info you should get output like below:

```
==28420== Use of uninitialised value of size 8
==28420== at 0x97E165: Upp::BltAAMapRGBA3(unsigned int*, Upp::RGBA const*, unsigned
int const*) (ImageScale.cpp:263)
==28420== by 0x95783E: Upp::RescaleImage::Get(Upp::RGBA*) (ImageScale.cpp:436)
==28420== by 0x97E712: Upp::Rescale(Upp::RasterEncoder&, Upp::Size_<int>, Upp::Raster&,
Upp::Rect_<int> const&, Upp::Function<bool (int, int)>) (ImageScale.cpp:485)
==28420== by 0x958237: Upp::Rescale(Upp::Image const&, Upp::Size_<int>, Upp::Rect_<int>
const&, Upp::Function<bool (int, int)>) (ImageScale.cpp:497)
==28420== by 0x987951: Upp::ChImageMaker::Make() const (Cham.cpp:52)
==28420== by 0x99CA6A: Upp::sclImageMaker::Make(Upp::Image&) const
(MakeCache.cpp:32)
==28420== by 0x99467D: Upp::LRUCache<Upp::Image,
Upp::String>::Get(Upp::LRUCache<Upp::Image, Upp::String>::Maker const&) (Other.h:546)
==28420== by 0x981263: Upp::MakelImage__(Upp::ImageMaker const&, bool)
(MakeCache.cpp:126)
==28420== by 0x978EFD: Upp::MakelImage(Upp::ImageMaker const&) (MakeCache.cpp:136)
==28420== by 0x987A3E: Upp::ChDraw(Upp::Draw&, int, int, int, int, Upp::Image const&,
Upp::Rect_<int> const&) (Cham.cpp:66)
==28420== by 0x987B37: Upp::ChDraw(Upp::Draw&, Upp::Rect_<int> const&, Upp::Image
const&, Upp::Rect_<int> const&) (Cham.cpp:73)
==28420== by 0x989722: Upp::StdChLookFn(Upp::Draw&, Upp::Rect_<int> const&, Upp::Value
const&, int) (Cham.cpp:328)
==28420== Uninitialised value was created by a stack allocation
==28420== at 0x5C27C4: GuiMainFn_() (OpenCorpora.cpp:1981)
```

hex-value should be ignored.

2. You need to create a file with suppressions.

--suppressions=<filename> suppress errors described in <filename>

Option below helps to create them.

--gen-suppressions=no|yes|all print suppressions for errors? [no]

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