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Elona on HSPLet

This is the README file for Elona 1.22 on HSPLet Pre-Alpha 1.

Introduction

It's been over two years since I've embarked on this journey to get Elona running on HSPLet. Over the years, I've put the project aside and returned to it many times. March 2011 brought one of the most influential events to the project (via Daedric): making it public. Since then, many people have joined this project to help. Through their efforts, we've reached a milestone after 1 year and 8 months.

The time has come to announce the first public distribution of Elona on HSPLet, Pre-Alpha 1.

Elona on HSPLet PA1 is the result of many months of work from the developers, testers, translators, and supporters. It's only the beginning of a journey, however; there is still much work ahead. PA1 only gives a preview of what's possible.

Bugs / RFEs / Unimplemented Features

Expect PA1 to contain bugs and unimplemented features. Many of these unimplemented features (for example, DirectSound, DirectMusic, auto numlock support, water effects, etc.) are already known. PA1 includes a configuration file (config.txt) which permits Elona to run with a sane set of default options that avoid unimplemented features.

Contributing

Feel free to contribute by updating the wiki at <http://elonadev.myxwiki.org/http://elonadev.myxwiki.org/> to document unimplemented features.

Discussions

Discussion should be directed to the Continuation Project topic in the Elona forum, which can be found at <http://elona.squares.net/forum/viewtopic.php?f=3&t=4777><http://elona.squares.net/forum/viewtopic.php?f=3&t=4777>. Bugs can be posted to the Redmine installation at [HostedRedmine](#).

Filing Issues

There are several categories for issues:

Type	Description	Project name	URL
Elona-specific	These issues can be reproduced in the original builds of Elona that do not run on HSPLet. Examples include the well-known Blackjack bug in Elona 1.22, eating Maintains Luck items resulting in a crash, etc.	elona	https://www.hostedredmine.com/projects/hsplet/issues/new
Elona on HSPLet	These new issues created by running Elona on HSPLet that cannot be reproduced in the original builds of Elona. You are most likely to interact with this project. If you aren't sure where a particular bug belongs, it probably belongs here.	hsplet-elona	https://www.hostedredmine.com/projects/hsplet-elona/issues/new
HSPLet	These are issues within the HSPLet engine itself. Typically, these are bugs promoted from the Elona on HSPLet project, though this may also include global feature requests from other HSPLet users.	hsplet	https://www.hostedredmine.com/projects/hsplet/issues/new

Issues start out in a triage area for confirmation before they are promoted to bugs.

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```

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```
You can freely use and modify and publish HSPLet for any purpose anytime and anywhere as
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```

Note

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License Texts

License texts may be found in the `doc/hsplet/license/` directory.

Libraries

HSPlot relies on several additional libraries to perform its work.

You should clarify with your lawyer if the any of the restrictions below may preclude your use of HSPlot.

The following libraries may be included in HSPlot. Their license text is included below.

WrapLog

```
//Copyright (c) 2005, Thomas Aglassinger
//All rights reserved.
//
//Redistribution and use in source and binary forms, with or without
//modification, are permitted provided that the following conditions are met:
//
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// * Redistributions in binary form must reproduce the above copyright
//notice, this list of conditions and the following disclaimer in the
//documentation and/or other materials provided with the distribution.
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// * Neither the name of the author nor the names of its contributors
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//without specific prior written permission.
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//LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING
//NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS
//SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.
```

OW2 Consortium ASM

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BrowserLauncher2

```
/*****
Copyright 2004,2005,2006,2007 Markus Gebhard, Jeff Chapman

This file is part of BrowserLauncher2.
```

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*****/

JLayer 1.0

```
/*
 *-----
 * This program is free software; you can redistribute it and/or modify
 * it under the terms of the GNU Library General Public License as published
 * by the Free Software Foundation; either version 2 of the License, or
 * (at your option) any later version.
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 * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
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 *
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 * License along with this program; if not, write to the Free Software
 * Foundation, Inc., 675 Mass Ave, Cambridge, MA 02139, USA.
 *-----
 */
```

Javolution

```
/*
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 * Copyright (c) 2012, Javolution (http://javolution.org/)
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 *
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 *
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 * PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF
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 */
```

Henrik Bengtsson's Java printf

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The official URL of the Java printf() site is <http://www.braju.com/>

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SQLite JDBC

```
/*
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 *
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 * purpose with or without fee is hereby granted, provided that the above
 * copyright notice and this permission notice appear in all copies.
 *
 * THE SOFTWARE IS PROVIDED "AS IS" AND THE AUTHOR DISCLAIMS ALL WARRANTIES
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```

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XML Pull Parser 3rd Edition

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QuickStart

Download <http://noaneko.squares.net/dev/elona122.zip>.

Extract elona122.zip.

Extract elona122.j.zip to the same directory as elona122.zip.

Double click on release.cmd.

What's this?

Elona on HSplet brings Elona to the Java platform through the HSplet framework.

This package only includes the code to run Elona 1.22 on HSplet and its configuration data.

Elona on HSplet does not come with the resources required to play. You must extract the contents of this package into a directory containing Elona 1.22.

You can obtain this package from Noa's website:

<http://noaneko.squares.net/dev/elona122.zip>

Running Elona on HSplet

Extract both the release archive and elona122.zip to the same directory. Run release.cmd to start Elona on HSplet.

As with any other software, you should keep a backup copy of all your files before running Elona on HSplet. We cannot be held responsible for any damages to you or your property caused by anything you do with this software. Be sure to back up your saved games before running Elona on HSplet.

Acknowledgements

Thanks for all of those who have supported this effort.

Special thanks to Noa, Kejardon, Doorknob, Daedric, Fellstar, Chrusable, sxu, JammyHammy; thanks to BitBucket / Atlassian for hosting this project, and the XWiki team for hosting the wiki for this project.

Be sure to thank our early testers for volunteering their time and providing their input.

What's Next?

- Testing on more platforms (Mac, Linux, Solaris, *BSD).
- Elona+, ELM, OreHack, Elona 1.16xmas on HSplet
- Bypassing and rewriting Elona's original code entirely ;)

Known Issues

- Certain path information (tmp directory) is incorrect when run on Linux
- Graphics rendering performance is slow (though better than Elona under Wine on Linux)
- DirectSound/DirectMusic is unimplemented
- DirectInput (gamepad/joystick) is unimplemented
- Network access (chat and vote) is unimplemented
- Water effect is unimplemented
- Graphics corruption in introduction screens
- Graphics corruption on non-default window sizes in title screen
- Auto numlock is not supported
- Shadows (elona.dll:grotate) are still not quite right