



# Qlik Sense Mobile

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May 2022

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## Components for Qlik Sense Mobile

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### **@babel/preset-typescript**

- Copyright: 2014 Sebastian McKenzie and other contributors
- URL: <https://www.npmjs.com/package/@babel/preset-typescript>
- Version: 7.16.7
- License: MIT

### **@firebase/app**

- Copyright: 2020 Google
- URL: <https://github.com/firebase/firebase-js-sdk>
- Version: 11.5.0
- License: Apache License 2.0

### **@firebase/messaging**

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### **@react-navigation/native-stack**

- Copyright: 2017 React Navigation Contributors
- URL: <https://reactnavigation.org>
- Version: 6.6.1
- License: MIT

## **AWS SDK for JavaScript v3**

- Copyright: 2018-2020 Amazon.com
- URL: <https://github.com/aws/aws-sdk-js-v3/>
- Version: 3.3.0
- License: Apache License, Version 2.0

## **AWS SDK for c++**

- Copyright: 2010-2017 Amazon.com, Inc. or its affiliates. All Rights Reserved.
- URL: <https://github.com/aws/aws-sdk-cpp>
- Version: 1.9.116.0
- License: Apache License 2.0

## **Apache Arrow**

- Copyright:
- URL: <https://github.com/apache/arrow>
- Version: 4.0.1.0
- License: Apache License 2.0

## **Autofac IoC Container**

- Copyright: 2014 Autofac Project
- URL: <https://github.com/autofac/Autofac>
- Version: 4.8.1
- License: MIT License

## **Breakpad**

- Copyright: 2006 Google Inc.
- URL: <https://chromium.googlesource.com/breakpad/breakpad/>
- Version: 1.0.1.5
- License: Custom

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## CodeMirror

- Copyright: 2015 Marijn Haverbeke and others

- URL: <http://codemirror.net/>
- Version: 5.51.0-qlik.1
- License: MIT License

## **Codejock Xtreme Commandbars**

- Copyright: 2011 Codejock Software
- URL: <http://www.codejock.com/products/commandbars/>
- Version: 18.3.0.2
- License: Commercially licensed by Qlik for inclusion in Qlik Sense

## **CommonServiceLocator**

- Copyright: 2008 Microsoft
- URL: <https://github.com/unitycontainer/commonservicelocator>
- Version: 2.0.6
- License: Microsoft Public License

## **Crossroads**

- Copyright: 2013 Miller Medeiros
- URL: <http://millermedeiros.github.io/crossroads.js/>
- Version: 0.12.2
- License: MIT License

## **D3-Bullet-Chart**

- Copyright: 2015 Kevin McGovern
- URL: <https://github.com/mcgovey/D3-Bullet-Chart>, <https://github.com/qlik-oss/D3-Bullet-Chart>
- Version: 0.28.0
- License: MIT License

## **D3ImprovedRadarChart**

- Copyright: 2018 Brian Booden & Matthieu Burel
- URL: <https://github.com/brianbooden/D3ImprovedRadarChart>, <https://github.com/qlik-oss/D3ImprovedRadarChart>
- Version: 0.48.0
- License: MIT License

## **Dashboard-Link-Generator**

- Copyright: 2018 Fady Heiba
- URL: <https://github.com/fadyheiba/Dashboard-Link-Generator>, <https://github.com/qlik-oss/Dashboard-Link-Generator>
- Version: v0.38.0

- License: MIT License

## Dropzone.js

- Copyright: 2012 Matias Meno
- URL: <http://www.dropzonejs.com/>
- Version: 5.9.3
- License: MIT License

## Eigen

- Copyright: 2006-2017 Gael Guennebaud and Benoit Jacob and others
- URL: <http://eigen.tuxfamily.org/>
- Version: 3.3.9.1
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## Expression.Blend.Sdk

- Copyright: Microsoft
- URL: <https://www.nuget.org/packages/Expression.Blend.Sdk>
- Version: 1.0.2
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- Copyright: 2018 Fady Heiba
- URL: <https://github.com/fadyheiba/ShowHide>
- Version: 2.14.0
- License: MIT License

## FileSaver.js

- Copyright: 2016 Eli Grey.
- URL: <https://github.com/eligrey/FileSaver.js/>
- Version: 2.0.5
- License: MIT License

## Handlebars

- Copyright: 2011-2014 Yehuda Katz
- URL: <https://github.com/wycats/handlebars.js/>
- Version: 4.7.7
- License: Custom

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## **IPNetwork2**

- Copyright: 2015 lduchosal
- URL: <https://github.com/lduchosal/ipnetwork>
- Version: 2.5.386
- License: BSD 2-Clause

## **JavaScript Number Formatter**

- Copyright: 2011 ecava (KPL, KHL)
- URL: <https://code.google.com/p/javascript-number-formatter/>
- Version: 2011-06-30
- License: MIT License

## **KMeansClustering**

- Copyright: 2012 David Doria 2012 [daviddoria@gmail.com](mailto:daviddoria@gmail.com)
- URL: <https://github.com/daviddoria/KMeansClustering>
- Version: 0.1.0.9
- License: Apache License 2.0

## **Leonardo UI**

- Copyright: 2016-present QlikTech International AB
- URL: <https://github.com/qlik-oss/leonardo-ui>
- Version: 1.7.1
- License: MIT License

## **LibCurl**

- Copyright: 1996 - 2015 Daniel Stenberg, [daniel@haxx.se](mailto:daniel@haxx.se)
- URL: <http://curl.haxx.se/>
- Version: 7.77.0.3
- License: MIT/X derivate license

## **MUI**

- Copyright: 2014 Call-Em-All
- URL: <https://github.com/mui-org/material-ui>
- Version: 5.0.0-alpha.64
- License: MIT License

## **Material UI**

- Copyright: 2014 Call-Em-All
- URL: <https://github.com/mui-org/material-ui>

- Version: 4.0.0-alpha.60
- License: MIT License

## **MinIO-helm**

- Copyright: 2015-2017 MinIO, Inc.
- URL: <https://min.io/> <https://github.com/minio/minio>
- Version: 7.1.0
- License: Apache License 2.0

## **Newtonsoft JSON**

- Copyright: 2007 James Newtonking
- URL: <https://github.com/JamesNK/Newtonsoft.Json>
- Version: 13.0.1
- License: MIT License

## **OpenTelemetry c++**

- Copyright: 2019-2020 The OpenTelemetry Authors
- URL: <https://github.com/open-telemetry/opentelemetry-cpp.git>
- Version: 1.0.1.6
- License: Apache License 2.0

## **PLSmartPivot**

- Copyright: 2018 Ivan Felipe Asensio
- URL: <https://github.com/iviasensio/PLSmartPivot>, <https://github.com/qlik-oss/PLSmartPivot/>
- Version: 0.82.0
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## **Prometheus-net**

- Copyright: 2015 andrasm
- URL: <https://github.com/prometheus-net/prometheus-net>
- Version: 4.2.0
- License: MIT

## **Qlik-Sense-Tabs.js**

- Copyright: 2017 Masaki Hamano
- URL: <https://github.com/mhamano/Qlik-Sense-Tabs>
- Version: 3.16.0
- License: MIT License

## **QlikSense\_Extension\_2DimHeatmap**

- Copyright: 2015 Ralf Becher
- URL: [https://github.com/ralfbecher/QlikSense\\_Extension\\_2DimHeatmap](https://github.com/ralfbecher/QlikSense_Extension_2DimHeatmap), [https://github.com/qlik-oss/QlikSense\\_Extension\\_2DimHeatmap/](https://github.com/qlik-oss/QlikSense_Extension_2DimHeatmap/)
- Version: 0.63.0
- License: MIT License

## **Rapidjson**

- Copyright: 2011 THL A29 Limited, a Tencent company, and Milo Yip
- URL: <https://github.com/Tencent/rapidjson>
- Version: 1.1.0.3-1c2c8e
- License: MIT License

## **SenseDateRangePicker**

- Copyright: 2018 Nodier Torres
- URL: <https://github.com/NOD507/SenseDateRangePicker>
- Version: v2.39.0
- License: MIT License

## **SirTrevor**

- Copyright: 2011-2012 ITV plc
- URL: <http://madebymany.github.io/sir-trevor-js/>
- Version: 0.3.2
- License: MIT License

## **StackExchange.Redis**

- Copyright: 2014 Stack Exchange
- URL: <https://github.com/StackExchange/StackExchange.Redis>
- Version: 2.2.88
- License: MIT License

## **Torch Cephes Math Library**

- Copyright: 1984, 1995, 2000 Stephen L. Moshier
- URL: <https://github.com/deepmind/torch-cephes>
- Version: 2.8.0.10
- License: BSD

==== NOTE ====

The actual cephes library, shipped with and wrapped by this package, is available on The Netlib at <http://www.netlib.org/cephes/> .

It does not have any license specified. However, its original authors, Stephen Moshier, has kindly granted permission for inclusion in a BSD-licensed package. See email snippet below for reference.

Return-Path: [steve@moshier.net](mailto:steve@moshier.net)  
X-Original-To: [julien@cornebise.com](mailto:julien@cornebise.com)  
Delivered-To: [julien@cornebise.com](mailto:julien@cornebise.com)  
Received: from atl4mhob11.myregisteredsite.com (atl4mhob11.myregisteredsite.com [209.17.115.49]) by cornebise.com (Postfix) with ESMTP id D47B139FC0 for [julien@cornebise.com](mailto:julien@cornebise.com); Fri, 25 Oct 2013 16:32:40 +0200 (CEST)  
Received: from mailpod1.hostingplatform.com ([10.30.71.116]) by atl4mhob11.myregisteredsite.com (8.14.4/8.14.4) with ESMTP id r9PEWcwQ003543 for [julien@cornebise.com](mailto:julien@cornebise.com); Fri, 25 Oct 2013 10:32:38 -0400  
Received: (qmail 11948 invoked by uid 0); 25 Oct 2013 12:36:20 -0000  
X-TCPREMOTEIP: 76.24.25.74  
X-Authenticated-UID: [steve@moshier.net](mailto:steve@moshier.net)  
Received: from unknown (HELO d510.local) ([steve@moshier.net@76.24.25.74](mailto:steve@moshier.net@76.24.25.74)) by 0 with ESMTPA; 25 Oct 2013 12:36:20 -0000  
Date: Fri, 25 Oct 2013 08:36:19 -0400 (EDT)  
From: Stephen Moshier [steve@moshier.net](mailto:steve@moshier.net)  
X-X-Sender: [steve@d510](mailto:steve@d510)  
To: Julien Cornebise [julien@cornebise.com](mailto:julien@cornebise.com)  
Subject: Re: Cephes: permission to wrap+distribute for Lua  
In-Reply-To: [52653AD3.1010004@cornebise.com](mailto:52653AD3.1010004@cornebise.com)  
Message-ID: [alpine.DEB.2.02.1310250827040.17646@d510](mailto:alpine.DEB.2.02.1310250827040.17646@d510)  
References: [52653AD3.1010004@cornebise.com](mailto:52653AD3.1010004@cornebise.com)  
User-Agent: Alpine 2.02 (DEB 1266 2009-07-14)  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

Julien, thank you for writing.

BSD license is fine, modification is OK.

There are more build scripts available in the web site distributions than there are on the Netlib. I think there is an update to Planck's radiation function that I haven't sent to Netlib yet. But Netlib is a more stable site, so it is better to cite that as a reference.

On Mon, 21 Oct 2013, Julien Cornebise wrote:

-----BEGIN PGP SIGNED MESSAGE-----

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Hash: SHA1

Dear Mr Moshier

I am a researcher in mathematics and machine learning in London, and am writing about your awesome Cephes library, whom I found at the heart of Scipy.

It is so useful that, with your permission, I would like to wrap it for Lua and Torch (a machine learning overlay to Lua, specialized in neural nets, see <http://www.torch.ch>). I would like to distribute it as a package for Torch, including your source code along the wrapping code.

This would be a public package, distributed under BSD License. I have put a first draft on github:

<https://github.com/jucor/torch-cephes>

Hence my three questions, please:

1/ How would you like to be acknowledged, beyond the comments that are already in your code? Do you have any standard header/disclaimer that I could add to the documentation?

2/ At the moment, your code is left untouched. However, if I ever need to modify bits of the code, what are the conditions/restrictions?

Nothing huge -- I definitely do not want to mess with it: I was planning to use the natural completion of some functions on the completed real line (e.g. CDF returning 1 when called with "infinity", or quantiles returning -infinity when called with 0), either natively if supported, or by setting a specific flag via `mtherr()`.

3/ I am currently using the source from Netlib. Do you recommend using the source from your website instead ?

Thank you very much for your attention, and, more importantly, for the time and effort you poured into Cephes.

Best regards,

Julien Cornebise, Ph.D.

London, UK

<http://www.cornebise.com/julien>

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Version: GnuPG v1.4.14 (Darwin)

Comment: GPGTools - <http://gpgtools.org>

Comment: Using GnuPG with Thunderbird - <http://www.enigmail.net/>

iEYEARECAAYFAIJIOtEACgkQKYR3gC0rw/glpQCfZKu6+iDh9ghhm6QfsLXnldKN  
BulAn2zZHu1c/lrRAevhjM7N7xGg0LHO  
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- Copyright: 2014 kamilkp
- URL: <https://github.com/kamilkp/angular-vs-repeat>
- Version: 1.0.0-rc5
- License: MIT License

## **angular.js**

- Copyright: 2010-2018 Google, Inc.
- URL: <http://angularjs.org/>
- Version: 1.7.2
- License: MIT License

## **antlr4-runtime**

- Copyright:
- URL: <https://github.com/antlr/antlr4>
- Version: 4.9.2.4
- License: BSD

## **antlr4-runtime-gradle**

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- Version: 4.9.2.4
- License: BSD

## **axios**

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- URL: <https://github.com/axios/axios>
- Version: 0.18.0
- License: MIT License

## **axios-cache-adapter**

- Copyright: 2015 Stéphane Bachelier [stephane.bachelier@gmail.com](mailto:stephane.bachelier@gmail.com)  
(<https://github.com/stephanebachelier>)
- URL: <https://github.com/RasCarlito/axios-cache-adapter>
- Version: 2.7.3
- License: MIT

## **barsPlus**

- Copyright: 2016 Larry Woodside
- URL: <https://github.com/LarryWoodside/barsPlus>, <https://github.com/qlik-oss/barsPlus/>
- Version: 0.72.0
- License: MIT License

## **base64url**

- Copyright: 2013-2016 Brian J. Brennan
- URL: <https://github.com/brianloveswords/base64url>
- Version: 3.0.1
- License: MIT License

## **boost**

- Copyright: 1998-2015 Beman Dawes et al
- URL: <http://www.boost.org/>
- Version: 1.71.0.4
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- Copyright: 2018 Clever dos Anjos
- URL: <https://github.com/cleveranjos/br.com.clever.wordcloud>, <https://github.com/qlik-oss/br.com.clever.wordcloud/>
- Version: 0.36.0
- License: MIT License

## **bzip2**

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- URL: <https://www.sourceware.org/bzip2/>
- Version: 1.0.7.1
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bzip2/libbzip2 version 1.0.7 of 27 June 2019

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- URL: <https://github.com/jakubroztocil/rrule>
- Version: 2.6.8
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# rrule.js: Library for working with recurrence rules for calendar dates.

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`./rrule.js` and `./test/tests.js` is based on `python-dateutil`. LICENCE:

## python-dateutil - Extensions to the standard Python datetime module.

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Version 2.1, February 1999

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Version 3.0, 29 June 2007

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