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Canoo RIA Suite

Canoo's RIA Suite is a collection of packages, which offer comprehensive functionality for the development of business-critical Rich Internet Applications. The basis of this is **ULC Core**, which contains the complete functionality of UltraLightClient '08 as well as significant improvements and enhancements (e.g. charts, animation.) ULC Core is compatible with earlier releases. (For more information: [release notes](#))

Add-on packages include:

- ULC Table Plus
- ULC Web Integration
- ULC Office Integration
- ULC Enterprise Integration
- ULC Load.

These packages are only usable in conjunction with ULC Core.

1 ULC Core

ULC Core comprises all the components and frameworks necessary for developing and installing ULC applications:

- UI Engine and RIA Suite server-side libraries
- J2EE Web Container and EJB Container Integration
- Charts
- Animation framework
- Comprehensive graphical functionality (transparency, rounded corners, gradients)
- Documentation

ULC Core prerequisites JRE 1.5 or higher.

2 ULC Packages

2.1 ULC Table Plus

ULC Table Plus eases the development of complex table applications.

2.2 ULC Web Integration

With ULC Web Integration you can embed a self-contained browser component directly in your RIA Suite application. This enables you to seamlessly integrate and interact with pages from the Web.

2.3 ULC Office Integration

With this package you can easily import Excel, Word and PDF documents into your RIA Suite application. Equally simple is the export of RIA Suite application content as Word, Excel or PDF documents.

2.4 ULC Enterprise Portal Integration

This package eases the integration of a RIA Suite application into your enterprise portal, even when this has been developed using other web technologies.

2.5 ULC Load / ULC Load Enterprise

ULC Load is a tool with which you can test the load and throughput behaviour (performance) of your RIA Suite application.

3 ULC Pro

ULC Pro is a *bundle* and includes the following packages:

- ULC Core
- ULC Table Plus
- ULC Web Integration
- ULC Office Integration
- ULC Enterprise Portal Integration

4 ULC Ultimate

ULC Ultimate is a *bundle* which includes all currently available packages:

- ULC Core
- ULC Table Plus
- ULC Web Integration
- ULC Office Integration
- ULC Enterprise Portal Integration
- ULC Load

5 License Model:

Developer License:

For the development of applications with Canoo RIA Suite, every developer requires a ULC Core developer license. This can be used by one person on a single computer at any particular moment in time.

If an application is being developed with add-on packages, all involved developers who are actively using a package require licenses for said packages.

For your convenience, a subsidiary site license is available for those of your RIA suite developers not actively using packages for development. Furthermore, this type of license can be used by build servers to run automated tests.

For ULC Load, User Licenses are required. This is addressed separately below.

No license is required for the operation and distribution of Canoo RIA Suite applications.

ULC Load & ULC Load Enterprise:

For the use of ULC Load every developer requires their own license. This can be used by one person on a single computer at any particular moment in time, and is limited to a maximum of 25 simulated users.

A ULC Load Enterprise license facilitates unlimited use of ULC Load (multiple instances on

one or more computers) and an unlimited number of simulated users.

Educational License:

For educational establishments, Canoo offers a free educational license for RIA Suite. Only non-commercial applications may be developed with this license.

Evaluation License:

ULC Core: For evaluation purposes Canoo provides a one-time Evaluation License, which remains valid for 90 days. Evaluation Licenses can be obtained from the Canoo website. The Evaluation License equates to a Developer License.

The Evaluation License includes all ULC Packages with the exception of ULC Load. It can be used by one person on a single computer at any particular moment in time.

The Evaluation License must not be used for the development and marketing of commercial applications.

ULC Load: For evaluation purposes a one-time Evaluation License can be obtained from the Canoo website, which remains valid for 90 days. This enables the full ULC Load functionality. It can be used by one person on a single computer at any particular moment in time, and is limited to a maximum of 5 simulated users.

Upgrades:

Within the first three months of purchasing of a RIA Suite license, an upgrade to a newer major release is free of charge. Following this, a major release of a ULC product can be purchased for an upgrade-price.

Upgrades for maintenance releases are available free of charge and are labelled accordingly.

Canoo therefore recommends the purchase of a Support License, so that all upgrades can be obtained free of charge for a period of one year.

With the upgrade of a license to a new version, the validity of the old license is retained. However, only one of the two licenses can be used by one person on a single computer.

All additional details can be found in the Software License Agreement, which can be downloaded from the Canoo website

6 Support

Canoo offers the following Support Packages for its Canoo RIA Suite:

- Premium Support
- Enterprise Support
- Community Support
- Evaluation Support

All support request are handled via Canoo RIA Suite Forum.

Registration for access: <http://riasuite.canoo.com/forum/>

6.1 Premium Support

RIA Suite Premium Support comprises:

- Guaranteed response to your support queries within one working day (via Forum; Swiss office times from 9am to 5pm).
- Free access to the Premium Support Forum and all mailing list archives.

- Requests with confidential content can be posted on the Private Support Forum.
- Free upgrades for licensed products, including new major releases within the support period.
- Valid for 12 months from the time of purchase.
- Premium Support may not be retrospectively purchased for a previously purchased product, if a newer version of the product has already been released. If you are not already in possession of a Premium or Enterprise Support package, then of course you are entitled to purchase an upgrade for the new release of the product.

Premium Support will automatically be renewed upon expiration of the validity period. Should you not wish to renew your Support license, then you are required to communicate this in writing at least 30 days prior to said expiration.

Support can only be purchased for ULC Core and is then automatically carried over to all other packages purchased. The price for Support License is set in accordance with the total price of all packages purchased.

With the purchase of additional packages (to which you are entitled), the Support's expiration will be synchronized with the expiration date of your remaining packages. In other words, the support of all packages purchased at different times always ends on the same date and you need not be concerned with differing validity periods of Support licenses. The price in this case will be calculated pro-rata.

For customers who have purchased the latest ULC release (ULC'08) together with support in the period 27.05.2009 to 26.05.2010, and who wish to upgrade to Canoo RIA Suite, Canoo is offering an extension of support for the newest versions of ULC Core and ULC Load at the old support price. (All three products are contained within Canoo RIA Suite.) This offer is valid until 26.05.2011.

6.2 Enterprise Support

For customers who require immediate and personal support, or who require their support questions to be handled confidentially, we recommend entering into an Enterprise Support contract. In addition to the services offered by Premium Support, Enterprise Support customers may seek direct support from our developers by telephone.

We make Enterprise Support agreements with our customers on an individual basis. Service scope may comprise the following, for example:

- Guaranteed responses to support questions within a single working day (per email, Enterprise Support Forum or telephone during Swiss office hours from 9am to 5pm.)
- Free access to the Enterprise Support Forum and all mailing list archives.
- Questions will neither be posted on public or semi-public distribution lists, nor made available to any other customers by other means.
- Valid for one year, subject to other agreements.

6.3 Community Support

Canoo provides free of charge Community Support. However, for customers who require guaranteed response times or immediate response to questions, we recommend the purchase of either Premium or Enterprise Support.

Community Support includes:

- Free support via Developer Forum without guaranteed response times
- Free access to the public Developer Forum and Developer Mailing List Archive

Community Support does not include free upgrades to major releases of RIA Suite packages.

Please refer your Community Support questions via Developer Forum.

6.4 Evaluation Support

For the period of your first evaluation of the RIA Suite, Canoo offers you 30 days worth of Premium Support free of charge. Within this period we will respond via email to your email-queries within one working day.

7 Canoo RIA Suite Prices

Product	License	Support	Upgrade
ULC Core	1900 €	750 €	1300 €
ULC Pro	3500 €	1400 €	-
ULC Ultimate	7500 €	3000 €	-
<i>ULC Packages:</i>			
ULC Table Plus	500 €	200 €	-
ULC Web Integration	900 €	350 €	-
ULC Office Integration	500 €	200 €	-
ULC Enterprise Portal Integration	€300	100 €	-
ULC Load	4500 €	1800 €	2900 €
ULC Load Enterprise	To receive an offer, please contact us.		-

Prices for an Enterprise License and for source code are available upon request. Please contact us directly if you are interested in this.

Educational License:

Educational licenses are available for educational establishments free of charge.

Evaluation License:

Evaluation licenses are available free of charge.

Changes to our licensing conditions and prices are subject to change without notice.