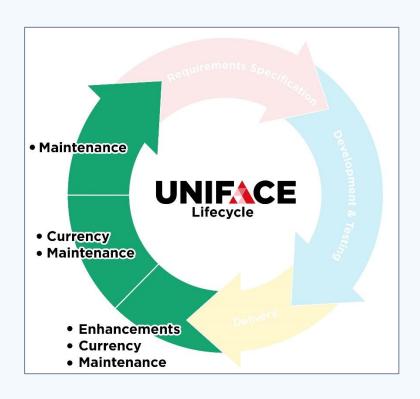
PRODUCT ROADMAP

**MICHAEL TAYLOR** 

**PRODUCT MANAGER** 

## 9.7 - End Of Support



9.7.04 - August 2017
Cloud deployment
CentOS Linux support
Oracle 12.2 support

9.7.05 - August 2018
Security
Patch naming

9.7 is in maintenance mode

EOS - 31 December 2020

### Initiatives

- Supporting Uniface 10 Community
- Web Development
- IDE Feedback
- Cloud Support
- Security
- Currency
- Product quality

## Supporting Uniface 10 Community



Community edition



E-Learning

## Community Edition

- Replace Distributed License Manager
  - Perpetual license √
  - Return license 🐾
- Simplified installation √
- Upgrading √
- Improve installation experience & patching ✓
- Branding
- Request from uniface.com %
- New user experience
- WEB application harness
- Limit scalability



**Community** Edition

### FOR SECURITY REASONS WE WANT YOU TO REGISTER AT UNIFACE TO GET ACCESS

Name *	Email *	
Name	Email	
NEXT: CONTACT INFORMATION >		

### Get started in three steps.



### 1. REGISTER AT UNIFACE

Complete the form and start your free full version of the Uniface Community Edition now.



### 2. INSTAL THE IDE

One minute to install, no dependencies. This is where you'll develop apps at lightning speed.



### 3. BUILD AND PLAY AROUND FOR FREE

Start building your first application with the free full version of Uniface in no-time.



### READY TO GET STARTED?

2. DOWNLOAD THE UNIFACE COMMUNITY EDITION

Uniface Community Edition (IDE)
Uniface 10.4.1 Software package.dmg
245MB

3. GET A HEAD START FOLLOWING THIS TUTORIAL

Lorem ipsum dolor sit amet, consectetur adipiscing. Go to the startingguide

### Get started in three steps.



### 1. REGISTER AT UNIFACE

Lorem ipsum dolor sit amet, consectetur adipiscing elit dolore magna aliqua.



#### 2. INSTAL THE IDE

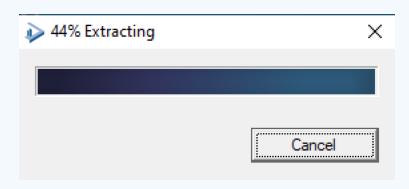
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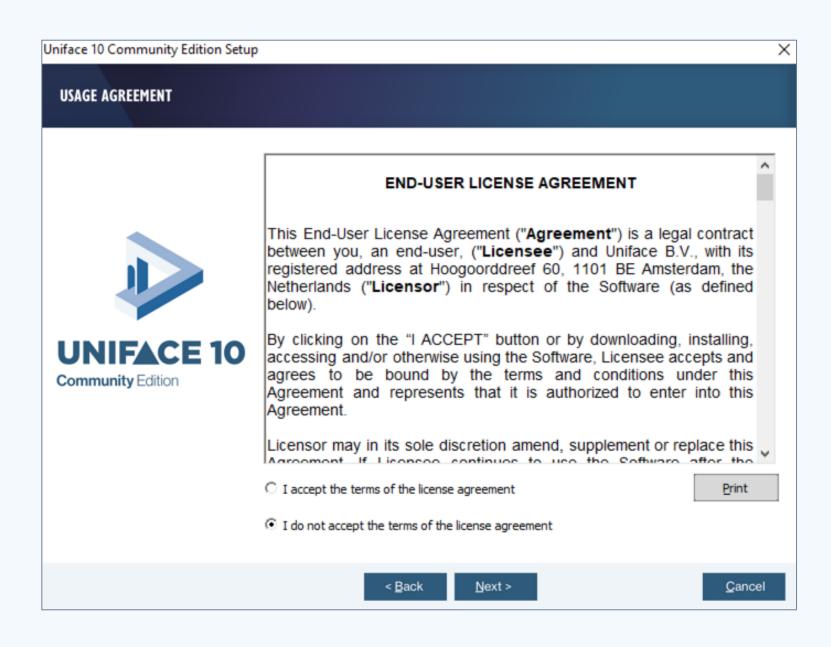


#### 3. BUILD AND PLAY AROUND FOR FREE

Lorem ipsum dolor sit amet, consectetur adipiscing elit dolore magna aliqua.

The free edition is forem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua.







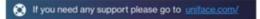
### LOADING...

These materials contain confidential information and trade secrets of Uniface B.V. You shall maintain the materials as confidential and shall not disclose its contents to any third party except as may be required by law or regulation. Use, disclosure, or reproduction is prohibited without prior express permission of Uniface B.V.

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Community Edition

To activate your license and start Uniface, please enter your Entitlement ID, then click the [Activate and Continue] button.

We recommend that you copy and paste the Entitlement ID from the email that you received when you registered to download Uniface.

Entitlement ID: Copy your Entitlement ID from the mail and paste it here...

Activation will take several seconds to complete.

If activation fails, please double-check the data that you entered, and make sure that your proxy settings are correct.

Activate and Continue

### License Certificate

Dear Michael Taylor,

Congratulations!

Your download link for the Uniface Community edition development environment is available.

### DOWNLOAD UNIFACE 10 COMMUNITY EDITION >

An entitlement has been created/modified for you with the following details:

Entitlement ID: e60b7181-05f1-469c-b031-a49b3298254d

**List of Products/Suites** 



Community questions.

2 ANSWERS | IAIN SHARP | JAN 29, 2020

IIS isapi\_redirect woes.

2 ANSWERS | ROBERT COOPER | JAN 21, 2020

How can I configure Tomcat to use basic authentication for a web service

5 ANSWERS | INGO STILLER | JAN 16, 2020

Check and replace unicode characters

5 ANSWERS | INGO STILLER | JAN 16, 2020

Check and replace unicode characters

Developer resources

DOCUMENTATION >

WHAT'S NEW IN UNIFACE 10 >

WHAT'S NEW IN PATCH 10.3 ▶

WHAT'S NEW PER VERSION >

MIGRATION FROM UNIFACE 9 >

TUTORIALS >

E-LEARNING >

SAMPLES >







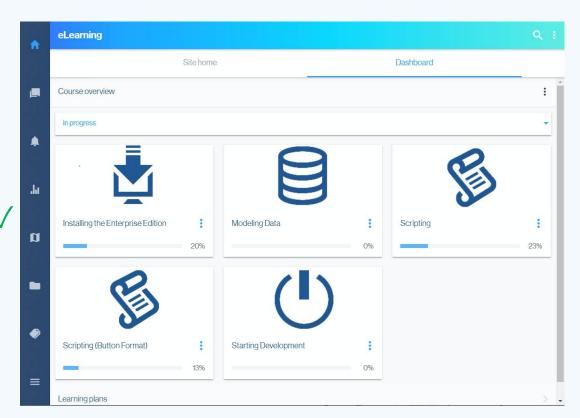




GO TO OUR COMMUNITY PORTAL ▶

## E-Learning

- Create and brand E-Learning infrastructure ✓
- Concept Modules √
- Help tutorials modules √
- Create core learning modules √
- Enable self-registration by prospective students √
- Create web development learning modules
- Create desktop development learning modules
- Create mobile development learning modules
- Create environment management learning modules
- Create certification paths



### IDE - Feedback

- Navigate to code container √
- Regular expression find/replace √
- Smart Suggestions √
- Fast Form/Load Fields
- Code editor
  - Functionality
  - productivity enhancements



# Web Development

- Flexible date and time entry with NLS √
- NLS number entry and formatting √
- Server vs client formatting √
- Client-side triggers for server-side errors √
- Consistent error handling
- Centralized code
  - Pre/PostRequest (Startup Shell)
  - Pre/PostActivate (Component)
  - Re-use client-side triggers



## Cloud

- AWS/Azure Linux based machines √
- AWS/Azure Windows-based machines √
- Docker support
- Uniface Docker containers in public repositories



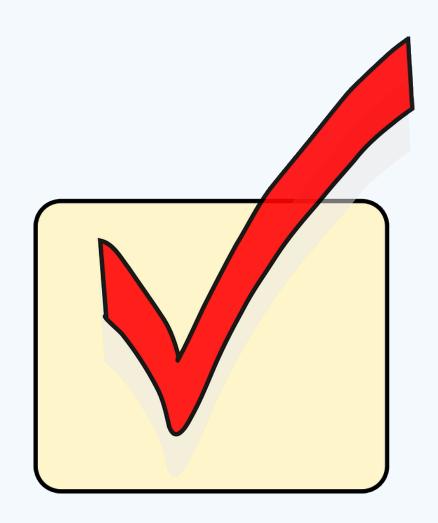
## Security



- Transport Layer Security (TLS)
  - Client-Server √
  - Web (WRD) ✓
  - PostMessage √
  - Urouter Monitor √
  - Debugger √
  - LDAP ✓
  - UPOPMAIL (TLS & Authentication)
- Memory Management
  - \$password ✓

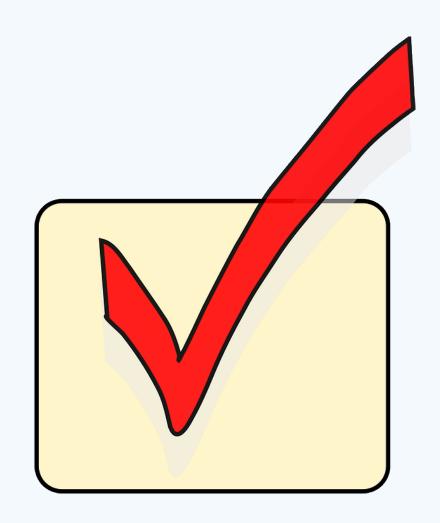
## Currency

```
OpenJDK 8/11 ✓
Windows server 2019 ✓
iSeries (AS/400) 7.3 ✓
PostgreSQL v10 & v11 ✓
Oracle 18c ✓
Informix CSDK 4.1 on AIX 7.1 ✓
Oracle 19c √
RedHat Linux 8 ✓
Sybase 16 on SUSE Linux 12 ✓
Oracle 19c on AIX 7.1 ✓
Support AZURE SQL managed instance ✓
MSS2014 on CentOS and RedHat ✓
Oracle 18c/19c on Solaris 11.3 ✓
SQL Server 2019 on Windows ✓
```



## Currency

SQL Server 2019 on Linux ✓ Sybase ASE 16 on Windows Server 2016 ✓ CentOS 8.0 ✓ MySQL 8.0 on Windows ✓ PostgreSQL 12 on Windows ✓ CEF (HTML widget) 🐾 IBM AIX 7.2 with Oracle 19c 🐾 Informix CSDK 4.5 on Windows 2016 Informix CSDK 4.5 on AIX 7.2 Sybase ASE 16 on RedHat 8 端 MySQL 8.0 on Linux AS400 i7.4 Solaris 11.4 Oracle 19c on Solaris



# Uniface Anywhere V6

- Zero-Install HTML 5 client
- Windows Compatibility Assurance
- Support added for
  - Windows Server 2019 (Server)
  - Chromebook
  - Mac
  - Ubuntu



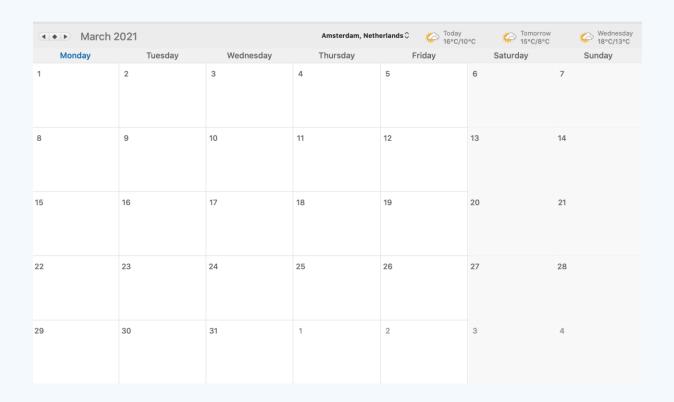
# Product quality

- Build/Test times
  - Testing in the Cloud
  - Test isolation / Parallel testing √
  - Kubernetes √
  - Scalable builds √
- Ranorex Upgrade √
- Regular patch releases √
- Retire v9 code line
- Build in the cloud
  - 4GL − IDE and other utilities 🐾
  - 3GL Kernel and drivers



## Uniface 10.4 – March 2021

- 64 Bit Development environment
- Update license manager
- Patch installer
- OpenJDK 11
- Tomcat 9
- Work Area Support



## Questions?

# Thank you.