

UNIFACE

DELIVERY PROJECTS, RESEARCH & DEVELOPMENT



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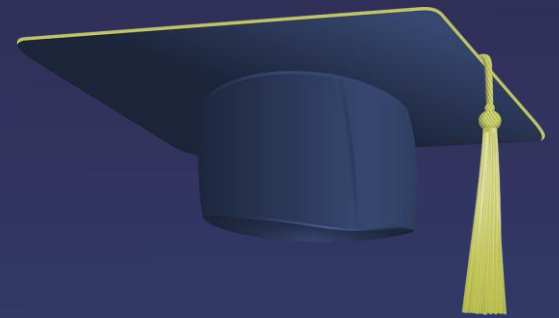
Agenda.

1 Uniface Learning

2 Performance Analysis

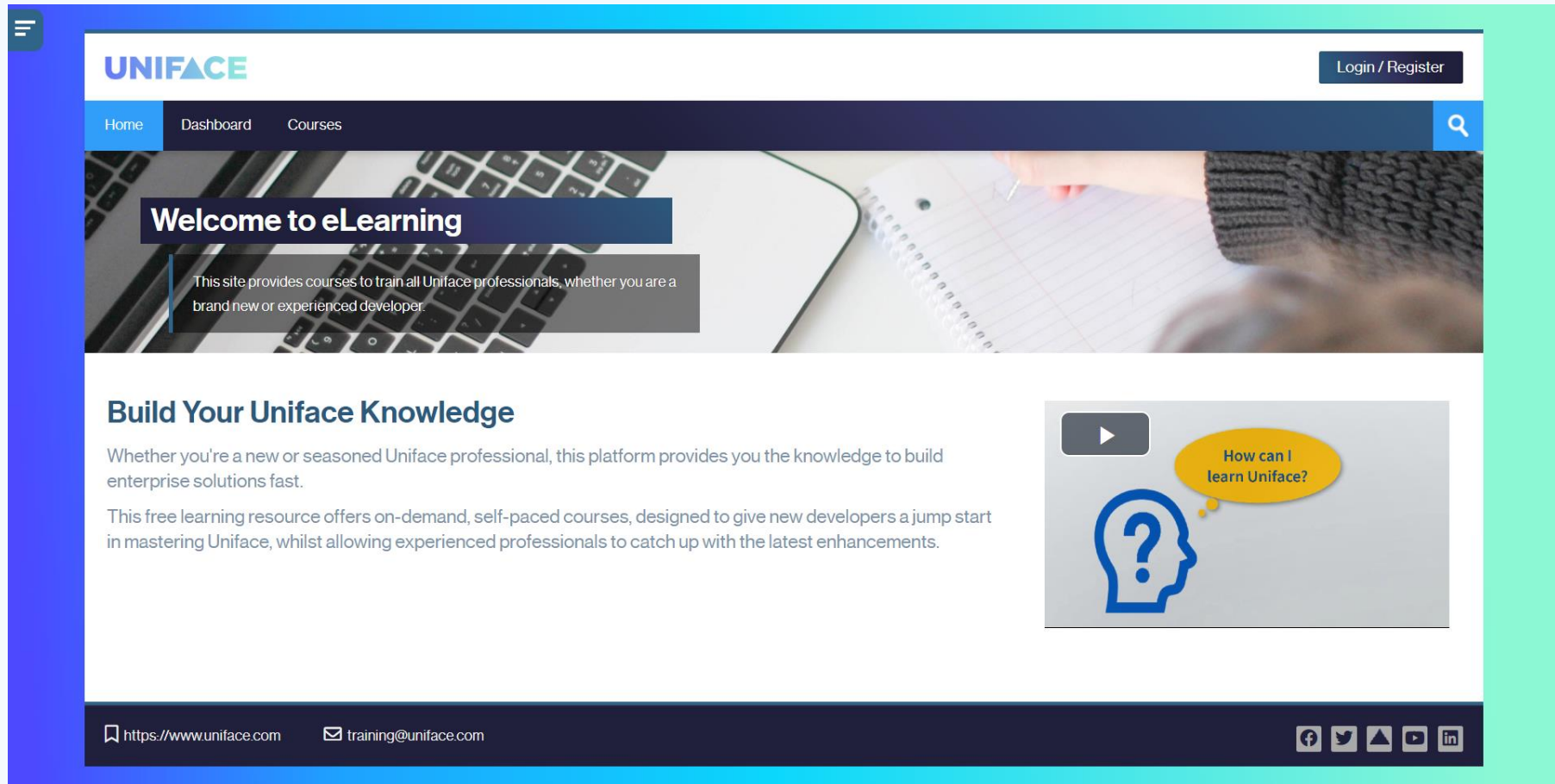
3 Intelligent Assistance

Uniface Learning



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Your gateway to knowledge



The screenshot displays the Uniface eLearning website. At the top left is the Uniface logo, and at the top right is a 'Login / Register' button. A navigation bar below the logo contains 'Home', 'Dashboard', and 'Courses' links, along with a search icon. The main content area features a large banner with the text 'Welcome to eLearning' and a sub-header 'Build Your Uniface Knowledge'. Below this, there are two paragraphs of text describing the platform's offerings. To the right of the text is a video player with a play button and a thought bubble containing the text 'How can I learn Uniface?'. The footer includes the website URL 'https://www.uniface.com', the email address 'training@uniface.com', and social media icons for Facebook, Twitter, YouTube, and LinkedIn.

UNIFACE Login / Register

Home Dashboard Courses

Welcome to eLearning

This site provides courses to train all Uniface professionals, whether you are a brand new or experienced developer.

Build Your Uniface Knowledge

Whether you're a new or seasoned Uniface professional, this platform provides you the knowledge to build enterprise solutions fast.

This free learning resource offers on-demand, self-paced courses, designed to give new developers a jump start in mastering Uniface, whilst allowing experienced professionals to catch up with the latest enhancements.

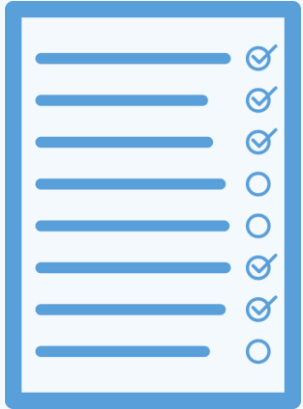
How can I learn Uniface?

<https://www.uniface.com> training@uniface.com

Facebook Twitter YouTube LinkedIn

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The key features



Multimedia
courses



Exercises



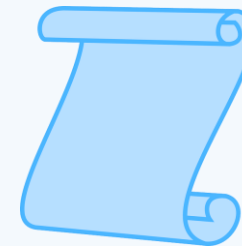
App Support



Learning plans

| QUESTIONS | |
|-----------|---------|
| 1- | A B C D |
| 2- | A B C D |
| 3- | A B C D |
| 4- | A B C D |

Quizzes



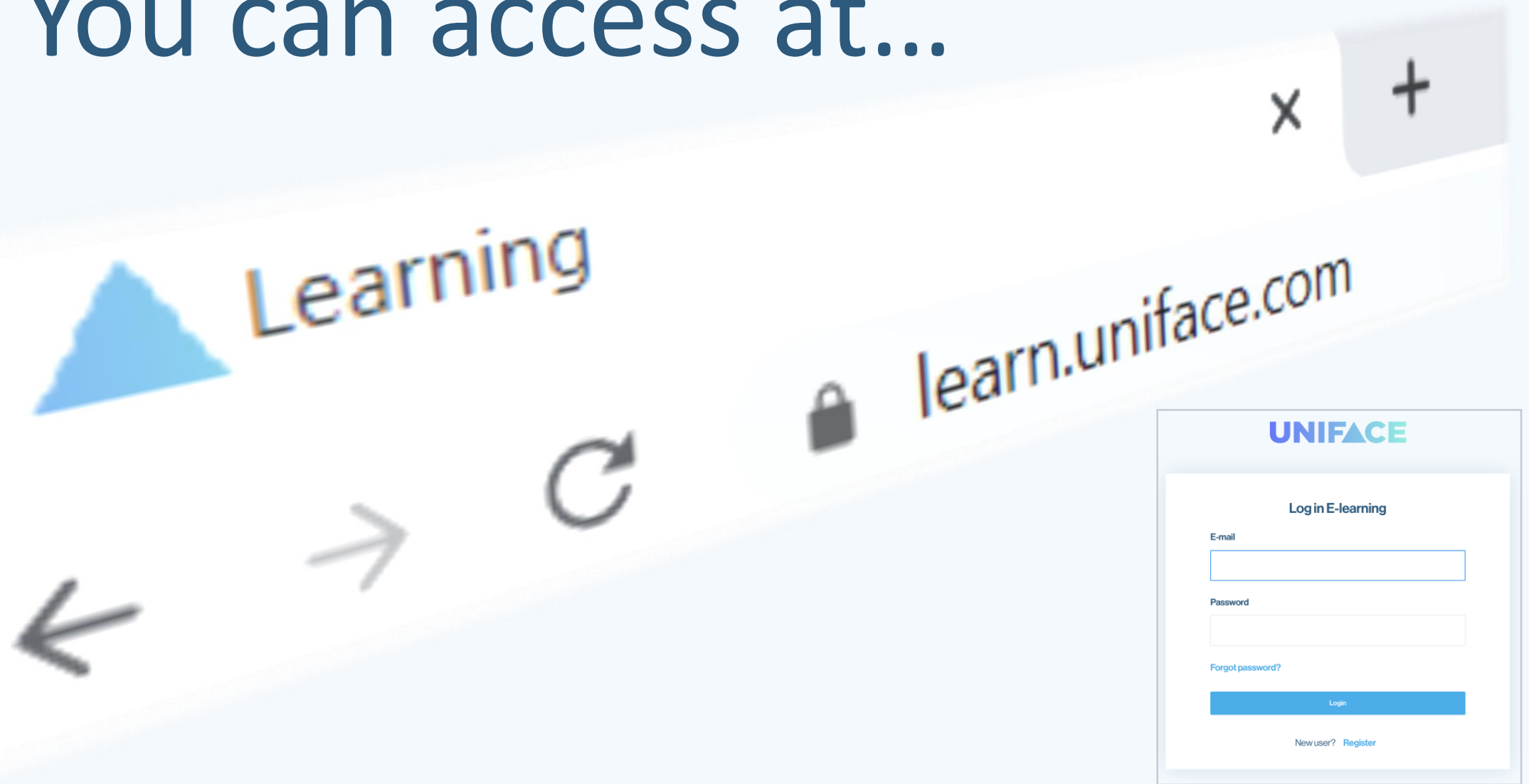
Certificates



Visible learning progress

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You can access at...



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...and you can start on:

JULY 2020

| Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
|--------|--------|---------|--|----------|--------|----------|
| 28 | 29 | 30 | 1  | 2 | 3 | 4 |
| 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 12 | 13 | 14 | 15 | 16 | 17 | 18 |
| 19 | 20 | 21 | 22 | 23 | 24 | 25 |
| 26 | 27 | 28 | 29 | 30 | 31 | 1 |

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Performance Analysis



“Computer performance is characterized by the amount of useful work accomplished by a computer system compared to the time and resources used” *[ref. Wikipedia]*

The result

Uniface Development Environment - Profiler10

BROWSE ▶ cpt: ZZ_SLOW

STARTPAGE x ZZ_SLOW x TEST1 x

Define Frames Write Script Listing **Profile** Compile Compile & Test Actions

proc://uprofile/18?LV^10&DB^1&N^58&SQL^1

Logs Search Bookmarks

Time Column: E

| Seq | Item | Time |
|-----|--------------------|---------|
| 61 | ZZ_SLOW:globalProc | 9.20454 |

Sort by: Idle time

| | |
|---|----------------|
| 1 | operation exec |
| 2 | call lp1() |
| 3 | edit |
| 4 | end |

| Metric | Time (s) |
|------------|----------|
| Elapsed | 0.00024 |
| Elapsed X | 0.00023 |
| Elapsed NI | 0.00024 |
| Idle | 0.00000 |
| Idle X | 0.00000 |
| DBMS | 0.00000 |
| DBMS X | 0.00000 |
| Network | 0.00000 |
| Network T | 0.00000 |

Sum times and counts grouped by module name

| module name | count of modules | avg of elapse x | max of elapse x | sum of elapse x | avg of dbms x | max of dbms x | sum of dbms x | avg of net x | max of net x | sum of net x | avg of idle x |
|-------------|------------------|-----------------|-----------------|-----------------|---------------|---------------|---------------|--------------|--------------|--------------|---------------|
| entry LP1 | 1 | 0.00001 | 0.00001 | 0.00001 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 | 0.00000 |

Messages Compiler Output

Phase 5: Background text
 Phase 6: Component variables
 Phase 7: Procs compilation
 Phase 8: Structure tables
 Phase 9: Descriptor

Intelligent Assistance



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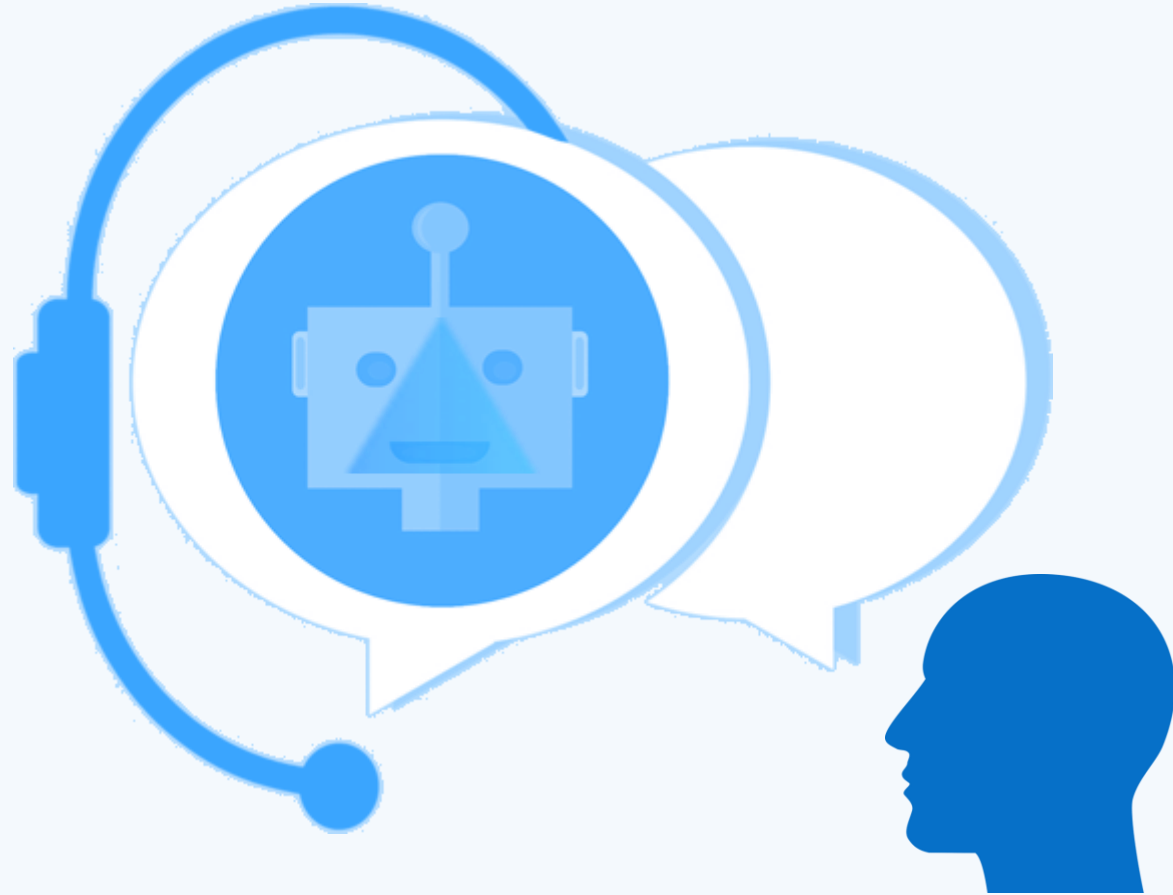
AI Assistance



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The challenge

Teach Uniface
to chat



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UNIFACE

Thank you.

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