

Workshops - March 2021 series

Expand your skillset with engaging teachers and courses

Our offer

- ♦ Focus on key competences for business and career development.
- ♦ Customised courses for both individuals and companies.
- ♦ Professional trainers with years of practical experience.
- Material suited to different audiences.

Public Workshops

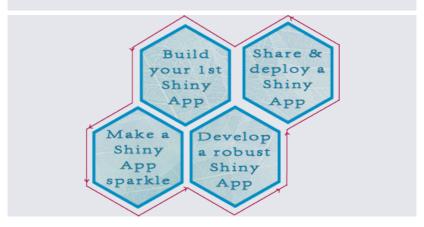
We organize <u>public workshops</u> for various technologies.

Private Workshops

We deliver tailored workshops by customizing content and use cases to your needs.

Book a set of Workshops

Check out our *smart deals*.



Build your first Shiny App

Empowered data science through interactive interface

Do you want to provide interactive visualization and data exploration features to business users who do not have R and data science skills?

Give yourself a boost for data driven decision making!

Discover how easy it can be with R Shiny to develop an application for both prototyping and productive use, without relying on web development or external BI tools.

IS THIS WORKSHOP FOR YOU?

Yes, if you have been introduced to R but have no previous experience with Shiny. No HTML or JavaScript pre-knowledge required.

- ♦ Become familiar with the structure of a Shiny App
- ♦ Understand reactivity and how it is used in Shiny
- ♦ Discover Shiny input widgets
- ♦ Render ouputs tables & plots according to user input
- ♦ Show output on demand, include download
- ♦ Develop your first App in R Shiny

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03/03/2021 14 - 17 CET

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- You want to get started with Shiny using your data.
- * You want a workshop only for your team.

Make a Shiny App sparkle

Shine for a more effective data-driven communication

Customize your Shiny App and make it more accessible to users.

Would you like to make a Shiny App sparkle? a Discover how to improve the User Interface for a more professional look! Moreover learn how to better organize your content to derive insight more easily!

IS THIS WORKSHOP FOR YOU?

Yes, if you have a minimal knowledge of R Shiny. No HTML or JavaScript pre-knowledge required.

♦ Apply easy customization of Shiny elements aesthetics

- ♦ Explore different UI structure, layouts and organization
- ♦ Use css customization & HTML
- ♦ Experiment with other Shiny-related packages
- ♦ Discover dashboard layout

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- You wish to magnify your Shiny App
- * You want to adress specifics Shiny UI concepts for your team.

Advanced Shiny Development

Dig deeper into professional Shiny development

Make a Shiny App robust and ready for sustainable growth.

Do you know how to build a basic shiny web application, but would like to deepen your shiny development knowledge and learn how to work with Shiny in a professional way? this is the place for you!

Learn the best practices from experts who use Shiny in tenterprise on a daily basis.

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IS THIS WORKSHOP FOR YOU?

Yes, if you have been introduced to R and R Shiny – you do not need to know HTML nor Javascript.

- ♦ Package you Shiny project with `golem`
- ♦ Structure your App in modules
- ♦ Explore dynamic UI
- ♦ Get an overview of different testing approaches for a Shiny App
- ♦ Get a first intro on best practices like dependencies control and automation



- You want to add functionalities to your own Shiny App
- * You want to professionalize your team's Shiny code.

Bring a Shiny App to production

Safe, agile & automated deployment

Deploy your Shiny web application like a pro!

Discover how R Shiny can be used in a professional enterprise environment!

Do you want to learn the best way to bring your Shiny App safely to production? And do you intend facilitating collaboration and maintaining high quality standards through (automated) testing and automated processes?

IS THIS WORKSHOP FOR YOU?

Yes, if you have a basic knowledge of R & R Shiny. You will need a GitHub account.

- $\boldsymbol{\Diamond}$ Use best practices, such as version control, modularization and testing
- ♦ Control dependencies with `renv`
- Automate continuous integration and deployment with GitHub Actions
- \Diamond Apply gitflow in a collaborative setup
- ♦ Perform a release to production

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- * You need support to bring your own Shiny App to production
- You want to get your own team to collaborate on the same App safely

Who we are

Mirai Solutions

- ♦ Swiss-based consulting company
- ♦ Interdisciplinary and multi-national team
- Extensive specialist knowledge (mathematics, statistics and economics) with professional experience in financial services, software engeneering and IT architecture
- Wide teaching expertise in courses, workshops and individual training engaging various audiences

Our Expertise

- ◊ Data Analytics
- ♦ Modeling
- ♦ Software Development
- ◊ Training

CONTACT US

We look forward to hearing from you training@mirai-solutions.com

For the full range of our courses and services visit our website or contact us directly.



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