

## Expert Workshop

# Meta Modelling with IBM Rational Rhapsody® Rhapsody® Specialist Training

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### Administration

Duration: 1 day

Time: 9:00 am to 4:30 pm

**Seminar language is English or French**

Number of participants: max. 8

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### Dates & Location

Refer to [www.evocean.com](http://www.evocean.com)

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### Target Audience

This course is of value to IBM Rational Rhapsody® users who want to become more effective with Rhapsody

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### Prerequisites

- Project experience in Embedded System Development
- Knowledge of object-orientation and UML
- IBM Rational Rhapsody® experience

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### Terms & Conditions

- Costs include handouts, coffee breaks and lunch
- For inscriptions 8 weeks in advance a 10% discount is given
- This course requires following Rhapsody Licences:
  - IBM Rational Developer Licence
  - EVO Rhapsody Profile Generator

Evaluation versions are included in the course.

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### Further Information

Please consult [www.evocean.com](http://www.evocean.com) for further information.

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### Registration

Either on-line or completed backside of this flyer per e-mail or fax.

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### Scope

This course gives an introduction to Meta-Modeling and applies this to Rhapsody. The objectives are:

- to understand why meta-model is beneficiary
- to know what a meta-model is
- to understand how UML is implemented in Rhapsody
- to know how Rhapsody is compliant with UML and how to check this
- to know the Rhapsody Java API part that manages the UML parts
- to be able to create a meta-model
- to be able to create a profile in Rhapsody for Rhapsody

The Training includes many exercises.

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### Agenda

The following topics are covered.

#### Meta-Model

- Why to use a meta-model
- What is a meta-model (Concept and relations definition, link with model, domain specific language)
- Meta-Modelling Rules

#### UML in Rhapsody

- Rhapsody Model, Java API
- Introducing EVOCEAN Rhapsody API Abstraction Stub
- Rhapsody Extensions to UML

#### Meta-Model with Rhapsody

- UML Extension Mechanism
- Profile Build Process
- Introducing EVOCEAN Rhapsody Profile Generator
- How to create a Meta-Model in Rhapsody

Be prepared for an intensive learning day gaining many insights into useful concepts, techniques and tools which ease your development and help you to meet your challenges more easily

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### Trainer

Bernard Rygaert is a Principle Consultant at EVOCEAN and is the author of the Training. He has consulted Rhapsody® projects since the beginning of this millennium and keeps challenged in consulting complex multidisciplinary projects in the Systems and Software Engineering space.

## Registration

	Description	Date	Location	Costs excl. VAT per participant
<input type="checkbox"/>	Meta Modelling with IBM Ration Rhapsody			CHF 940.00 EUR 780.00
		Refer to www.evocean.com		
<input type="checkbox"/>	We do not have our own computer – please supply	This request need to be with us latest two week prior to training		CHF 180.00 EUR 150.00

## We will participate

	Name, First Name	Email	Function	Phone
<input type="checkbox"/>				
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## I can't participate. Please send me the following information:

<input type="checkbox"/>	Systems Engineering	<input type="checkbox"/>	Real-Time Embedded Systems	<input type="checkbox"/>	Software Engineering
<input type="checkbox"/>	Model Driven Development	<input type="checkbox"/>	Development Processes	<input type="checkbox"/>	MDA / SysML®/ UML®
<input type="checkbox"/>	Requirements Management	<input type="checkbox"/>	Product Line Engineering	<input type="checkbox"/>	Testing Solutions
<input type="checkbox"/>	Workshops, Trainings	<input type="checkbox"/>	Consulting Services	<input type="checkbox"/>	Tools
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**Send to:**

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Trainings

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Fax +43 1 717 28 110, info@evocean.at (Austria)

**Conditions for cancelling:**

If you cancel your registrations following charges are invoiced (cancellation date prior to start of course): until 10 days 50%, until 5 days 80%.

We offer all seminars, trainings and workshops also on-sit and on a customized base. Please ask us for an offer.

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