Context-Aware Service Provisioning in Converging Networks

By Juan Miguel Espinosa Carlin

Shaker Verlag Nov 2010, 2010. Buch. Book Condition: Neu. 21x14.8x cm. Neuware - Mobile and fixed telecommunications network operators have been experi M encing aggressive competition from Internet content providers that use the operators' infrastructure for providing subscribers with a wide choice of webbased mobile multimedia services. For keeping pace, operators designed and implemented strategies aimed at enabling the development of mobile services whose differentiation relies on their key strengths including call control, messaging, location, Presence, etc. Even though some standardization initiatives enabling the homogeneous exposure of the mentioned functionality are already in place, considerable work still has to be done for easing the interaction with it on the service development side. The approach presented in this Dissertation aims at enhancing this interaction by proposing a context management platform that enables the developrnent of mobile services from a context awareness perspective. Within the platform, a Context-Aware Service is conceptualized as a component implementing application logic mapping context notifications generated by Context Providers as result of events happening inside and outside the network into invocations of Service Capabilities implementing functionality aimed at triggering some actions based on the received context notifications. Built on top of on well-known telecommunications concepts, the platform...

READ ONLINE

Other Books

Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...

Hands Free Mama: A Guide to Putting Down the Phone, Burning the To-Do List, and Letting Go of Perfection to Grasp What Really Matters! (Paperback)

ZONDERVAN, United States, 2014. Paperback. Book Condition: New. 211 x 137 mm. Language: English . Brand New Book. Rachel Macy Stafford s post The Day I Stopped Saying Hurry Up was a true phenomenon on The Huffington Post, igniting countless conversations online...

The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book stands above the rest because it has...

Read Write Inc. Phonics: Orange Set 4 Storybook 2 I Think I Want to be a Bee (Paperback)

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read Write Inc. Set 1 and 2 sounds....

Do Monsters Wear Undies Coloring Book: A Rhyming Children s Coloring Book (Paperback)

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. Mark Smith (illustrator). 279 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****.A #1 Best Selling Children s Book Is Now A Coloring Book! Parents and...

Engine Adventures: Percy

Egmont UK Ltd. Paperback. Book Condition: new. BRAND NEW, Engine Adventures: Percy, Percy is a little engine who loves to be cheeky. He spends all day playing tricks on the other engines, but one day he has to be a very brave...