

Emerging directions of event processing

We started this book by stating that event processing is an emerging area, and by using the book's website you can experience the current state-of-the-practice. One of the properties of emerging technologies is that they are keep moving. This chapter reflects the personal opinions of the authors about the emerging directions of event processing. We start with a review of some current trends, continuing with a discussion of several areas which are emerging in the technology front. The last section of this chapter serves as epilogue to this book.

The trends we discuss are: going from narrow to wide, going from monolithic to diversified, going from proprietary to standards-based, going from programmer centric development to semi-technical centric development, going from stand-alone to embedded and going from reactive to proactive.

In the emerging technologies we discuss event processing virtual platforms, event processing optimization, event processing software engineering and intelligent event processing.