Review Questions

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• Discuss how the WebDG project combine the notions of semantic composability and ontologies to check for semantic composability.
• How is a composition template deemed to be sound in the WebDG project?
• Describe an important consideration to be taken into account when analyzing the performance of an individual Web service.
• What is the difference between “chatty” and “chunky” calls. What are the advantages and disadvantages of each approach?
Review Questions

• An online trading Web site uses a stock quote Web service (SWS) and a mutual fund quote Web service (MWS). Each customer session to the online trading Web site requires 2.5 stock quotes on average and 1.4 mutual fund quotes on average. The online trading Web site has a requirement to process 10 sessions/sec. You need to sign an agreement with the SWS and MWS service providers. What would you demand from them?

Review Questions

• What are the three main entities involved in a SET transaction?
• Describe the general flow of a SET transaction.
• What are the main advantages of SET over SSL?
• What is the main disadvantage of SET over SSL?
Review Questions

• Describe how a doubly signed message is used in SET?
• Do you need a digital certificate to buy using SET?
• What are the two main types of digital wallets?
• What type of digital wallet is Microsoft Passport?

Review Questions

• Describe the operation of Microsoft Passport.
• Does MS Passport require the user to have a digital certificate?
• What are the advantages and disadvantages of server vs. client digital wallets?
• What type of payment system is PayPal?
• What are smart cards and how can they be used for payments? Give an example.