

# HO-22: Rackspace Web Hosting



Rackspace is a specialist web hosting company that offers 24/7 infrastructure solutions. The company you work for leases a load-balancer, a firewall, 4 web servers and a clustered database server with 5 TB of SAN disk space.

You are in charge of performing the following tasks in order to automate the monthly payment of invoices from Rackspace into your SAP Finance system:

a) Design the XML file that you would like Rackspace to provide you monthly for the purpose of automating the payment of their monthly invoices.

b) Create using XSLT a summary of total payment per device for the month. Hence, the XSLT should output a table with the following structure:

- Header: Date and Month of Invoice
- Body: Device Name, Device Description, Monthly Cost of devices.  
For example: Web Server, 4 Web servers for 24/7 resilience and scalability, £28, 000 (This amount would be calculated in the XSLT as 4 \* £7, 000 if each server costs £7, 000).
- Footer: Total of monthly costs, VAT, Grand Total

Note: You must make use at the very least of the following elements: `<xsl:template match="/">`, `<xsl:template match="devicename">`, `<xsl:apply-templates select="cost"/>` and `<xsl:apply-template match="cost"/>`.