

```

744     error: 'quote['sort_order']',
745     };
746     quote['error'];
747   }
748 }
749 $sort_order = array();
750
751 foreach ($quotes as $key => $value) {
752     $sort_order[$key] = $value['sort_order'];
753 }
754
755 array_multisort($sort_order, SORT_ASC, $quotes);
756
757 $this->session->data['lpa']['shipping_methods'] = $quotes;
758 $this->session->data['lpa']['address'] = $address;
759
760 if (empty($quotes)) {
761     $json['error'] = $this->language->get('
762     error_no_shipping_methods');
763 } else {
764     $json['quotes'] = $quotes;
765 }
766
767 if (isset($this->session->data['lpa']['shipping_method']) &&
768     empty($this->session->data['lpa']['shipping_method']) &&
769     isset($this->session->data['lpa']['shipping_method']['code'])
770 ) {
771     $json['selected'] = $this->session->data['lpa']['
772     shipping_method']['code'];
773 } else {
774     $json['selected'] = '';
775 }
776 } else {
777     $json['error'] = $this->language->get('error_shipping_methods');
778 }
779
780 $this->response->addHeader('Content-Type: application/json');
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SAP HCI - Course Syllabus

1. Introduction to SAP HANA Cloud Integration

- SAP HANA Cloud Integration Capabilities
- Architecture Overview
- Technical System architecture
- Network Infrastructure
- SAP Data Centers
- Secure Communication

2. Integration Scenario

- Integration Content Catalog
- Consuming Pre-packaged Content
- Configure Integration package
- Modify pre-packaged content
- Pre-packaged Content provided by SAP
- Creating your own content package

3. SAP Cloud Tools

- Web UI
- Eclipse platform

- SAP Cloud platform
- SAP Cloud Connector

4. Design (Developing Integration Flow)

- Camel's Message model
- Content enrichment
- Data transformation and mappings
- Content based routing
- Working with lists
- Asynchronous Message Handling

5. Message Converter and Decoder

- MIME multipart messages
- Timer-Based Message Transfer
- Structuring of Large Integration flows
- Message persistence
- Working with Value mappings

6. Build Groovy Scripting and Exception Handling

- SAP Cloud Adapters
- SOAP Adapter
- SuccessFactors Adapter
- Mail Adapter
- Twitter Adapter
- OData Adapter
- IDOC Adapter

7. Sap Cloud Integration Operations

- Monitor Message processing
- Manage Integration Content
- Manage Security Material
- Managing Certificate to user mappings
- HTTP Adapter
- SFTP Adapter
- Ariba Adapter
- Developing Custom Adapter

8. SAP Cloud Integration Security

- Transport-level Security Options (TLS)
- Message-level Security Options (MLS)
- Data Protection and Data flow Security
- Certificate based Communication
- Private Key and Public Key certificate
- Basic Cryptography
- Authentication and OAuth scenario
- User administration and Authorization

9. SAP Cloud Integration Enhancements

- Transport Management
- Payload monitoring
- Trace Function
- Hybrid Deployments

10. Real Time Business Scenarios

- Build new interface for SFSF to SAP ERP HCM
- Configuration in ERP HCM
- Create new interface for SFSF to SFTP
- Setting up Cloud integration with Cloud Connectors