

PayPal Certification Curriculum

Before you take the PayPal Certified Developer exams, make sure you're familiar with the topics and training modules below. You'll find everything you need in the [Training Library](#), or in the [Technical Documentation Center](#).

Topic(s)	Objective	Modules
E-commerce basics	Participants will: <ul style="list-style-type: none">• Understand the operation of the payment processing network and how payments are processed• Describe the 12 requirements that merchant websites should meet to guarantee Payment Card Industry (PCI) compliance• Understand what internet fraud is and how PayPal can help manage risk• Obtain an overview of PayPal policies, as well as strategies for establishing good return policies for each PayPal solution	<ul style="list-style-type: none">• Payment Processing• Payment Card Industry (PCI) DSS• Managing Risk and Fraud• Disputes and Chargebacks
Product Overview	Participants will: <ul style="list-style-type: none">• Gain a fundamental overview of the four key products that PayPal offers: Website Payments Standard, Website Payments Pro, Express Checkout, and the Payflow gateways	<ul style="list-style-type: none">• Website Payments Standard• Website Payments Pro• Express Checkout• Payflow Gateway Overview
Product Detail – Website Payments Standard	Participants will: <ul style="list-style-type: none">• Create and customize payment buttons while protecting against fraud• Improve the checkout flow infrastructure and design while reducing abandonment rates• Select and implement the shopping cart that's most appropriate for clients• Implement immediate settlement and delayed settlement, capture single and batch payments, and void authorizations (HTML version)• Use Instant Payment Notification (IPN) to deliver immediate notification and provide data on pending, cancelled or failed transactions• Become familiar with the PayPal Sandbox testing environment and effectively use this resource to test both HTML and API integrations	<ul style="list-style-type: none">• Button Factory• <i>Designing a Checkout Flow with PayPal*</i>• <i>PayPal Shopping Cart Integration *</i>• <i>Authorization & Capture *</i>• <i>Instant Payment Notification *</i>• <i>Getting Started with PayPal Sandbox *</i>

Product Detail – Website Payments Pro	<p>Participants will:</p> <ul style="list-style-type: none"> • Learn how to use Website Payments Pro and how to start the integration process using the fundamental building blocks • Explain what API credentials are, then set up and use these credentials • Accept credit card transactions directly on their website by using the Direct Payment API • Improve the checkout flow infrastructure and design while reducing abandonment rates • Select and implement the shopping cart that's most appropriate for their clients • Implement immediate settlement and delayed settlement, capture single and batch payments, and void authorizations (API version) • Use Instant Payment Notification (IPN) to deliver immediate notification and provide data on pending, cancelled or failed transactions • Become familiar with the PayPal Sandbox testing environment and effectively use this resource to test both HTML and API integrations 	<ul style="list-style-type: none"> • Website Payments Pro Integration • <i>API Credentials *</i> • <i>Express Checkout API*</i> • <i>Direct Payment API *</i> • <i>Designing a Checkout Flow with PayPal*</i> • <i>PayPal Shopping Cart Integration *</i> • <i>Authorization & Capture *</i> • <i>Transactions*</i> • <i>Instant Payment Notification *</i> • <i>Getting Started with PayPal Sandbox *</i>
Product Detail - Express Checkout	<p>Participants will:</p> <ul style="list-style-type: none"> • Learn how to use Express Checkout and how to start the integration process using the fundamental building blocks • Explain what API credentials are, then set up and use these credentials • Improve the checkout flow infrastructure and design while reducing abandonment rates • Select and implement the shopping cart that's most appropriate for their clients • Implement immediate settlement and delayed settlement, capture single and batch payments, and void authorizations (API version) • Use Instant Payment Notification (IPN) to deliver immediate notification and provide data on pending, cancelled or failed transactions • Become familiar with the PayPal Sandbox testing environment and effectively use this resource to test both HTML and API integrations 	<ul style="list-style-type: none"> • Express Checkout Integration • <i>API Credentials *</i> • <i>Express Checkout API</i> • <i>Designing a Checkout Flow with PayPal*</i> • <i>PayPal Shopping Cart Integration *</i> • <i>Authorization & Capture *</i> • <i>Transactions*</i> • <i>Instant Payment Notification *</i> • <i>Getting Started with PayPal Sandbox *</i>
Product Detail - Gateway	<p>Participants will:</p> <ul style="list-style-type: none"> • Configure and integrate the Payflow Link gateway in basic and advanced implementations, and test the application • Download the Payflow Pro software development kit (SDK), and integrate the gateway on its own and with Express Checkout applications, and test the application 	<ul style="list-style-type: none"> • Implementing the Payflow Link Gateway • Implementing the Payflow Pro Gateway
		<p>* Though some modules are listed for multiple products, they only need to be reviewed once.</p>