

Treasure Data
Academy Course
Catalog



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Introduction

At Treasure Data Academy, we offer a range of training options designed to meet your unique needs. Our programs are crafted and delivered by our own Treasure Data subject matter experts, ensuring you receive the most current and accurate information from industry leaders. Each training option provides distinct advantages, allowing you to select the best fit for your personal or organizational goals.





Treasure Data Academy Training Solutions



On-Demand Training

Flexibility

Access your training anytime, at your convenience.

Self-Paced Learning

Progress at your own pace, ensuring a deep understanding of the material.

Budget Friendly

Train unlimited employees without the need for travel or complex scheduling.



Certification Programs

• Professional Recognition

Earn certifications recognized by industry leaders, formally acknowledging your expertise in Treasure Data.

Increased Employability

Bolster your resume, enhancing your credibility and career prospects.

Skill Validation

Validate your technical skills and marketing expertise specific to Treasure Data.

Competitive Advantage

Distinguish yourself in your field, demonstrating a commitment to continuous learning and professional excellence.



Instructor-Led Training

Engaged Learning

Participate in interactive sessions, ask questions, and receive immediate feedback from experts.

Structured Environment

Benefit from scheduled, structured training that keeps you on track to complete the course within a set timeframe.

Adaptable

Pace adjusted to meet the needs of the learners.

• Hands-On Practice

Apply your knowledge in practical exercises and labs, ensuring real-world readiness.

Networking Opportunities

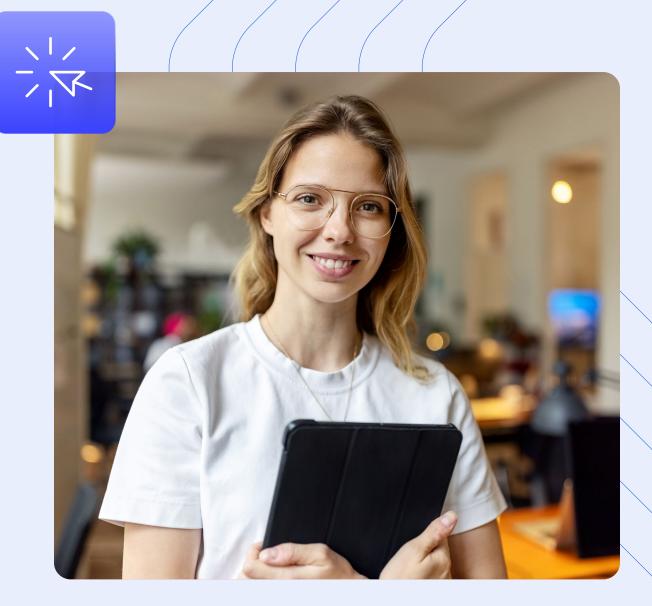
Connect with peers, fostering valuable professional relationships and knowledge exchange.



Free On-Demand Training

Getting Started Catalog

Universal CDP concepts and Treasure Data product use cases.





Free On-Demand Training

Getting Started

This learning plan is part of the Getting Started Catalog.

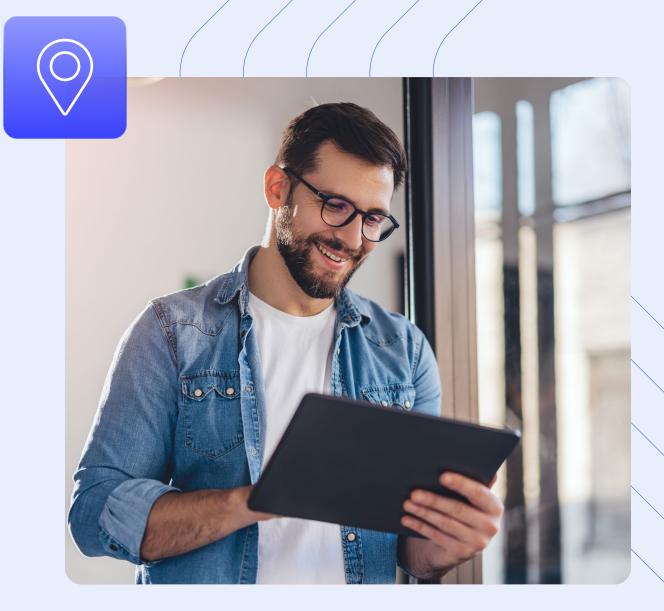
								Applicab	le Roles			
Course	Topics		On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Treasure Data Fundamentals	What is a CDP? CDP Use Cases Treasure Data's Value Drivers Treasure Data Architecture Goals, challenges, and value of the CDP for teams in Paid Advertising, Email Marketing, Call Centers, Direct Mail, and Content Marketing	 Practical customer use cases tailored to each team Tangible insights into real-world scenarios Latest product updates Differentiators CDP maturity model 	00:45	None	⊗	⊗		⊗	⊗	⊗	⊗	⊗
TD CDP Overview	Architecture Overview Key Features	Typical Use CasesBasic Planning	00:20	None	⊘	⊘	⊘	\odot	⊘	\odot	\odot	\odot
Interface Tour	Integrations HubData WorkbenchAudience StudioJob Activities	My SettingsControl PanelSupport and Feedback	00:22	None	⊗	\odot	\odot	⊘	\odot	\odot	⊘	O



Free On-Demand Training

Foundation Catalog

Intro courses highlighting key Treasure Data functions.





Free On-Demand Training

Integrations Hub

							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Integrations	 Catalog of Connectors External Data Source Create Authentication Create Source Examine Ingested Data 	00:18	CDP for Data Management			⊘	\odot	⊘		⊘	\odot



Free On-Demand Training

Data Workbench

							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Databases and Tables	Access Table RecordsSchema and DetailsTable Data vs Spreadsheet	00:14	CDP for Data Management		⊘	⊘	⊘	⊘		⊘	
Queries Part 1	Write a Query Use SELECT, SELECT DISTINCT, ORDER BY KEYWORD, MIN(), MAX(), COUNT(), AVG(), SUM()	00:19	CDP for Data Management		⊗	\odot	⊗	⊘		⊗	
Queries Part 2	Use WHERE, BETWEEN, LIKE, AND, OR, and NOT	00:15	CDP for Data Management		⊘	⊘	⊘	⊘		⊘	
Workflows	Overview Create a Database for The Workflow Create a New Workflow Run The Workflow Examine Other Workflows	00:17	CDP for Data Management		⊘	⊘	⊘	⊘		⊘	⊘
Workflow Operators	Workflow Control Operators Treasure Data Operators	00:30	CDP for Data Management		⊘	⊘	⊘	⊘		⊘	⊘



Free On-Demand Training

Audience Studio

							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Master Segments	 Initiate a New Master Segment Create Attribute and Behavior Sections Save and Run a Segment 	00:15	CDP for Data Management	⊘		⊘	\odot	⊘	⊘	⊘	
Segments	 Make Trigger Based Segments Customer Journey Segments Types of Segments Foldering in segments Decisioning in segments (And, or etc.) Embedding segments / referring segments 	00:19	CDP for Data Management	⊗		⊗	⊗	⊘	⊘	⊘	
Activations	Create a New ActivationActivate a SegmentExamine Activation Results	00:08	CDP for Data Management	⊘		⊘	\odot	⊘	⊘	⊘	
Predictive Scoring	 Create, Save and Train a Predictive Model Run The Master Segment Examine The Results Create a Segment From Your Predictive Model 	00:12	CDP for Data Management	⊘		\odot	\odot	\odot	\odot	⊘	\odot



Free On-Demand Training

Treasure Insights

							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Introduction	 Understand user roles Plan and design effective dashboard Understand the relationship between Data Modeler and Dashboard Designer 	00:19	None	⊘	⊘				\odot		
Visualization	 Create widgets using simple functions Understand how to filter data Use formulas to measure value and for multipass aggregation 	00:23	None	⊘	⊘				\odot		
Analytics	Improve widget display and usability Design dashboards	00:16	None	⊘	⊘				⊘		⊘



Free On-Demand Training

Journey Orchestration

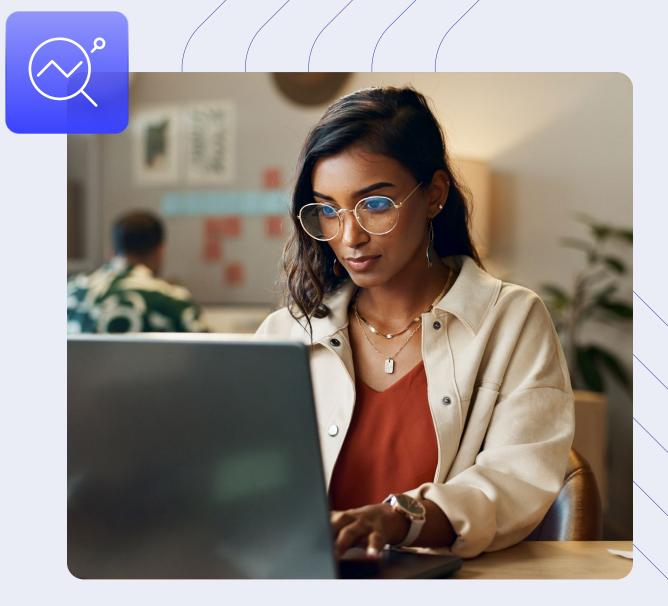
							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Journey Orchestration Overview	 Personalizing for Better Experience and Results Journey Example Capabilities and Summary 	00:25	None	⊘		⊘	⊘	\odot	\odot	\odot	



Subscription On-Demand Training

Deep Dive Catalog

Advanced courses into our products and features.





Subscription On-Demand Training

Data Ingestion

							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Amazon S3 Connector	Usage and specifications of Amazon S3 Connector	00:14	None			\odot	\odot	\odot		\odot	
Python Custom Scripting	Understand, recommend and execute Python Custom Scripting Pass parameters Handle errors Use external packages	00:15	None			\odot		⊗		⊗	\odot



Subscription On-Demand Training

Web Tagging

							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Intro to Web Tracking	 Web Tracking 101 Server-side Cookies Implementing Tags Web tagging using 3rd party tools 	00:08	None			\odot	⊗	⊗	\odot	\odot	
Cookie Consent	Overview Treasure Data Trusted Foundation Cookie Consent	00:12	None			⊘	\odot	\odot	⊘	⊘	
Tagging via Adobe Launch	Capabilities Cookies TD JS SDK and Adobe Launch Integration	00:20	None			\odot	\odot	\odot	\odot	\odot	
Server Side Cookies	Overview Steps to Enable	00:27	None			⊘	⊘	⊘	⊘	⊘	
Web Tagging via GTM	 Overview Creating a GTM Container GTM Tags, Triggers, and Variables Creating Tags Creating Triggers Testing and Publishing Tags Excluding Tags 	00:25	None				⊗	⊗	⊗	⊗	



Subscription On-Demand Training

Specific Solutions

							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Working with Tableau	Typical usage of ConnectorTableau Desktop and Server	00:13	None	\otimes	⊘	\odot	\odot	\odot	\odot	\odot	



Subscription On-Demand Training

Advanced Topics

							Applicabl	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
User Management & Permissions	 Permission control User management Database access permission Policy-based permission 	00:20	CDP for Data Management			⊘	⊘	\odot	\odot	\odot	
Workflow Advanced	Limitations Call Workflow Custom Scripts Workflow API Parallel Execution Version Management Workflow Deployment	00:16	CDP for Data Management			∅	⊗	⊘		\odot	⊗



Subscription On-Demand Training

Treasure Insights: Reporting & Analytics

							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Treasure Insights Reporting and Analytics for Marketing	 Business Insights Dashboards Unified Customer View (UCV) Dashboards Customer Journey & Campaign Analytics Dashboards Churn Analytics Dashboards Audience Insights Dashboards Segment Analytics Dashboards 	01:24	None	⊘							
Treasure Insights Reporting and Analytics for Engineering	 ID Unification Dashboards Activations Tracker Dashboards Data-Profiling (EDA) Dashboards 	00:42	None	\odot							
Treasure Insights Reporting and Analytics for Analytics	Dashboards for Multi-Touch Attribution (MTA) Time-Series Analytics & Forecast Web Analytics Summary and Demo RFM-Lead Scoring Audience Stats	01:55	None	⊘							\odot



Subscription On-Demand Training

Journey Orchestration

								Applicab	le Roles			
Course	Topics		On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Journey Orchestration Marketing Stages and Design	Marketing StagesUse Case: Promote aUse Case: ConversioRespecting Custome	n Rates	00:25	None				⊘		\odot		
Journey Orchestration Key Terms and Resources	Overview Goals and Milestones Activations	PathsEnds	00:25	None				⊘		\odot		
Journey Orchestration Build	Important Note about Parent Segments Editing Options Use Marketing Stages to Guide Customer Experience	 Build a Journey Define Goals and Milestones Define Entry and Exit Criteria Pause and Review Activations and Wait Steps 	00:25	None				⊗		\odot		
Journey Orchestration Paths and Endings	Decision PointMergersA/B TestsJumps and Ends		00:25	None				⊘		\odot		
Journey Orchestration Highlights	Parent SegmentsStrategize	Embrace ChangeJourney Recap	00:25	None				\odot		\odot		



Subscription On-Demand Training

Machine Learning

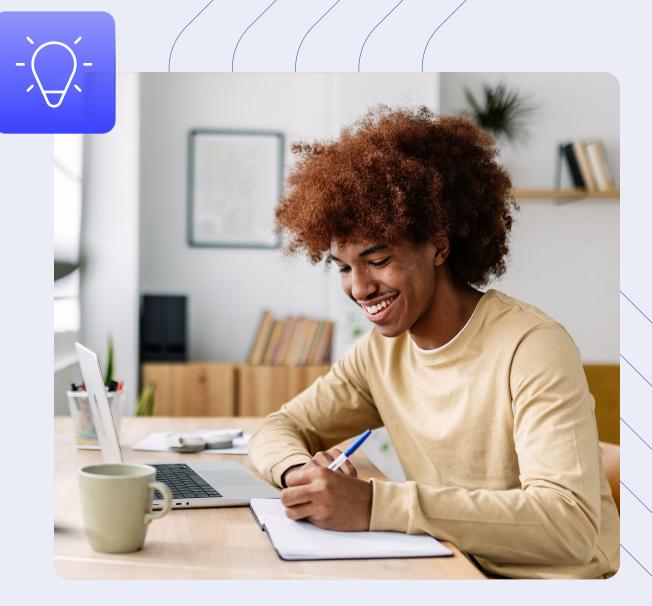
							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
Custom ML Workflow	Overview of Machine Learning Modeling Types of ML Models Supported by TD Modeling How to Use ML Model Outputs for CDP Use Cases Walkthrough of CLTV Model Workflow Architecture	00:25	None			⊗			⊘	⊗	⊘
ML for Marketing: Use Cases & Solutions	 Machine Learning Overview KPIs for Marketing ML ML Solutions Framework for ROI/Outcomes Examples in Practice 	00:35	None			⊗			\odot	⊗	⊘



Subscription On-Demand Training

Implementation Catalog

Treasure Data Implementation process.





Subscription On-Demand Training

Part 1

							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
01: Define Business Goals and Use Cases	Get to know the customer for a new Treasure Data implementation. What are their products, who are their customers, and what are their business interests for a CDP?	00:20	TD Implementation	\odot	⊘	\odot	⊘	\odot	\odot	\odot	
02: Data Ingestion	Discover Treasure Data built-in connectors, and ingest data from a CSV file, an Amazon S3 bucket, and a Postgres file.	00:40	TD Implementation	⊗	⊘	⊘	\odot	⊘	⊘	⊘	
03: Key Design Decisions	Define the implementation requirements for instance geolocation, the logical and physical separation of environments, and PII hiding and obfuscation.	00:30	TD Implementation			\odot	⊘	\odot	\odot	\odot	



Subscription On-Demand Training

Part 2

							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
04: Database Architecture	Overview of Treasure Data database architecture and implementation best practices, and data governance and user permission.	00:45	TD Implementation	⊘	⊘	⊘		⊘	⊘	⊘	
05: Data Orchestration	Data cleansing and deduplication, workflow optimization and tuning, and profile and ID unification.	02:00	TD Implementation			⊘		⊗		⊘	



Subscription On-Demand Training

Part 3

							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
06: Segmentation	Overview of the Treasure Data JS-SDK and tagging, design and create a parent segment, segment profiles based on attributes and behaviors, and create new activations.	01:15	TD Implementation	\odot	⊘	\odot	\odot	\odot	\odot	\odot	



Subscription On-Demand Training

Part 4

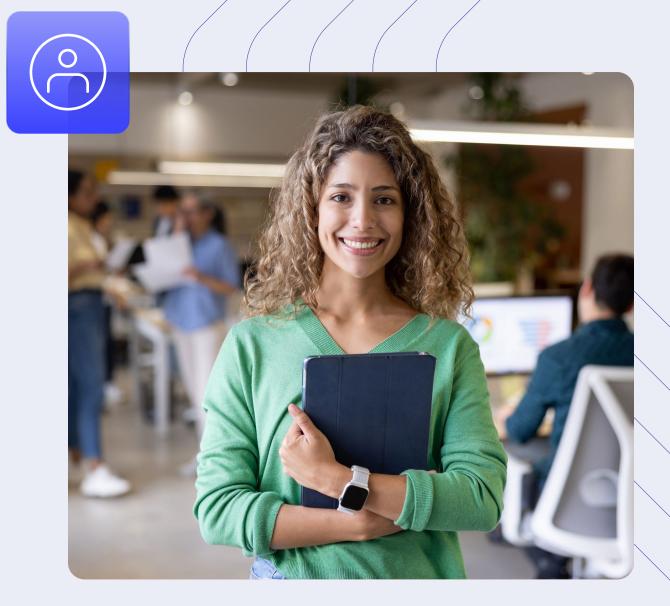
							Applicab	le Roles			
Course	Topics	On-Demand Estimated Time	Instructor-Led Equivalency	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
07: Analytics and Insights	Visualize and report results with BI tools, and perform customer analytics with ML/AI and custom python scripts.	00:20	TD Implementation	⊘	\odot	\odot	\odot	⊘	⊘	⊘	\odot
08: Accelerator Framework	Overview of the Accelerator Framework, perform data orchestration with the accelerator framework, design new accelerators, and scale and optimize workflows with accelerators.	01:30	TD Implementation			\odot	\odot	\odot		⊘	



Subscription On-Demand Training

Role-Based Catalog

Training specific to job roles.





Subscription On-Demand Training

Role-Based Learning Paths

Treasure Data role-based learning paths are specially curated courses from across all our catalogs intended to streamline your training. Whether you are gaining expertise in your current role, or exploring a new role, these collections guide you through common tasks performed for a specific job function.

You will need to have an active TDA Subscription to access the role-based learning paths.



Business Intelligence Analyst



Data Analyst



Data Engineer



Engagement Manager



Functional Consultant



Marketing Specialist



Solution Architect



AI/ML Specialist



Treasure Data Certifications

On-Demand and Hands-On





Types of Certification

Ready to earn your certification?

- We have two types of certification exams: On-Demand and Hands-On.
- Treasure Data certifications are good for 2 years.
- Subscription users have unlimited access to our exams for the length of their subscription*.
- Exams are also available for purchase without a subscription for \$495 a seat.





- Knowledge-based multiple choice questions
- Open book
- Time-based
- Unlimited-retakes



Certification Hands-On:

- Skill-based actions within the Treasure Data platform
- Open book
- Time-based
- Unlimited retakes
- * See Training Pricing page for additional details.





Treasure Data Certification Exams Details

Certification On-Demand

Treasure Data Expert: CDP for Marketing



(included with subscription or \$495 per seat without subscription)

- Topics Covered: Target Audience, Treasure Data Console, Audience Studio and Folders, Parent and Child Segments, Batch Segments, Activate Segments, Real-time Segments, Profiles API Token, Predictive Model, Customer Journey
- . Study Materials: Included in the exam course
- Questions: 25
- Time: 60 minutes
- Passing Score: 70%

Treasure Data Expert: CDP for Data Management



(included with subscription or \$495 per seat without subscription)

- Topics Covered: Treasure Data CDP and Capabilities, How to Use Treasure Data CDP, Architecture Overview, Process/Data flow, SQL Programming, Workflows, CLI, JSDKs (Tagging) & REST APIs, Policy Based Permissions, IP Whitelisting, Sign-in Settings
- . Study Materials: Included in the exam course
- Questions: 25
- Time: 60 minutes
- Passing Score: 70%

Treasure Data Expert: AI/ML Specialist



(included with subscription or \$495 per seat without subscription)

- Topics Covered: ML for Marketing, Custom ML Workflow, Predictive Scoring, Treasure Insights Reporting and Analytics for Analytics
- Study Materials: Complete the AI/ML Specialist role-based learning path
- Questions: 25
- Time: 60 minutes
- Passing Score: 70%

Certification Hands-On

Treasure Data Expert: Implementation Data Engineer



(included with subscription or \$495 per seat without subscription)

This exam requires us to set up an environment in Treasure Data before we can enroll you in the course.

- Topics Covered: Data Transformation, Unification, Parent Segment
- Study Materials: Complete all the courses in the Implementation Catalog
- Questions: 37
- Time: 5-10 hours
- Passing Score: 70%



Instructor-Led TrainingCourses





Instructor-Led Training Course Details

							Applicab	le Roles			
Course	Topics	On-Demand Equivalency	Instructor-Led Estimated Time	BI Analyst	Data Analyst	Data Engineer	Engagement Manager	Functional Consultant	Marketing Specialist	Solution Architect	AI/ML Specialist
CDP for Marketing Instructor-Led Training	 Audience Studio Segmentation and Activation Profiles API Token Predictive Model Customer Journey / Funnel 	CDP for Marketing Certification On- Demand	10.5 hours	\odot	⊘		⊘	⊘		⊘	
CDP for Data Management Instructor-Led Training	 Treasure Data CDP capabilities and architecture including process and data flow SQL programming, workflows, CLI, JSDKs, REST, and APIs Policy based permissions, whitelisting, and sign-in settings 	CDP for Data Management Certification On- Demand	10.5 hours	⊗		Ø	⊗	⊗		⊘	
Implementation Instructor-led Training	 Getting Started Business Background Preparing for an Implementation Kicking off an Implementation CDP Administration Data Ingestion Data Orchestration Segmentation Analytics & Insights 	Implementation On-Demand	12-16 hours	⊘	⊗	⊗	⊗	⊗		⊗	



Training Pricing



Free On-Demand Training

• Free to all TD customers and partners



Subscription On-Demand Trainings

- \$1,000 per seat
- Annual renewal as needed (no auto-renewal)
- Includes access to all Treasure Data Certification Exams



Treasure Data Certification

- Good for two years
- \$495 a seat or included with subscription



Instructor-Led Training

- These rates apply to both in-classroom and virtual training
- The price does not include instructor travel expenses
- These rates apply to both public and private training deliveries
- Normal class size is limited to a maximum of 10 participants

Hourly	
\$625	
1-10 Seats	

\$1	,(000
11-1	5	Seats

\$1,	250
16-20	Seats

Half Day

\$2,500

1-10 Seats

\$4,000

11-15 Seats

\$5,000

16-20 Seats

Full Day

\$5,000

1-10 Seats

\$8,000

11-15 Seats

\$10,000

16-20 Seats



Resource Library

You can find the following helpful tools and valuable information in the Resource Library in Treasure Data Academy.



Effort Estimator Template

Excel



Implementation Workshop

PDF



Key Roles and Responsibilities

PDF



Scoping Worksheet

Excel



Banking Industry Enablement

PDF



Insurance Industry Enablement

PDF and Demo Video



ID Unification Best Practices

PDF



Contact Us

For questions about training, contact Treasure Data Academy at: academy@treasuredata.com





Treasure Data empowers the world's largest and most innovative companies to drive connected customer experiences that increase revenue and reduce costs. Built on a big data foundation of trust and scale, Treasure Data is a customer data platform (CDP) pioneer and continues to reinvent the CDP by putting Al and real-time experiences at the center of the customer journey.

Our CDP gives customer-centric teams across Fortune 500 and Global 2000 companies – marketing, sales, service, and more – the power to turn customer data into their greatest treasure. Visit www.treasuredata.com to learn more.

Join Treasure Data's global CDP community at CDP World (cdpworld.com), its annual summit for marketing and data leaders.

For more information visit

Request a demo at

treasuredata.com

treasuredata.com/custom-demo