

TestOut[®]

TestOut Desktop Pro Plus—English 5.0.x

RELEASE NOTES

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Overview

This document contains each release that has been deployed under the TestOut Desktop Pro Plus–English 5.0.x version. Releases are arranged chronologically, with the latest release first.

Each section details the enhancements, fixes, and changes made in a particular release. Items include a summary of each change, including its type. The change types are defined in the following table:

Type	Description
* NEW	Entirely new feature, information, or content has been added.
↻ CHANGE	Significant change in information, behavior, or content.
✓ FIX	Minor edit to clarify information, remove ambiguity, or fix errors.

Version 5.0.1 Release (August 2018)

The following changes were made with the release of version 5.0.1:

Entire course

Summary	Type
Fixed text lesson hyperlinks that were broken in Mozilla Firefox.	✓ FIX
Resolved Excel lab bug that caused Microsoft Edge browser tabs to freeze.	✓ FIX
Optimized performance of scrollbar in Safari browser on a Mac.	✓ FIX
Updated labs to improve performance and offer more alternate paths.	↻ CHANGE
Added Instructor PowerPoints for Online Essentials and Computer Essentials chapters.	* NEW
Updated other version 5 teaching aids to reference new learning resource indexes	↻ CHANGE

Version 5.0.0 Release (July 2018)

The following changes were made with the release of version 5.0.0:

Entire course

Summary	Type
Expanded Computer and Internet Basics chapter into two chapters with several new sections.	* NEW
Added the following new sections to introduce basic computer & technology concepts: The Information Age, Digital Communication, Evaluating Online Information, Databases, Computer Programming, and Information Systems.	* NEW
Added section exams for the first two chapters: Online Essentials and Computer Essentials.	* NEW
Updated labs to improve performance and offer more alternate paths.	✓ FIX

Text Lessons

Index	Title	Summary	Type
1.1.4	Computing History Facts	Created a new fact lesson for The Information Age section.	* NEW
1.1.6	Binary Number System Facts	Created a new fact lesson for The Information Age section.	* NEW
1.1.8	Bits & Bytes Facts	Created a new fact lesson for The Information Age section.	* NEW
1.1.10	Digital Sound & Video Facts	Created a new fact lesson for The Information Age section.	* NEW
1.1.12	Digital Image Facts	Created a new fact lesson for The Information Age section.	* NEW
1.1.14	File Compression Facts	Created a new fact lesson for The Information Age section.	* NEW
1.1.17	Activity: Compare Digital Media	Created a new lab activity for The Information Age section.	* NEW
1.2.13	Cloud Computing Facts	Created a new fact lesson for The Internet and Social Media section.	* NEW
1.2.15	Online Streaming Facts	Created a new fact lesson for The Internet and Social Media section.	* NEW
1.3.2	Digital Communication Facts	Created a new fact lesson for Digital Communication section.	* NEW
1.3.3	Smartphone Facts	Created a new fact lesson for Digital Communication section.	* NEW
1.3.4	Gmail and Google Calendar	Created a new fact lesson for Digital Communication section.	* NEW
1.3.10	Outlook Facts	Created a new fact lesson for Digital Communication section.	* NEW
1.4.10	Ecommerce Safety Facts	Created a new fact lesson for Online Safety and Security section.	* NEW
1.4.12	Encryption and Authentication Facts	Created a new fact lesson for Online Safety and Security section.	* NEW
1.5.2	Online Searching Facts	Created a new fact lesson for Evaluating Online Information section.	* NEW

Index	Title	Summary	Type
1.5.4	Copyright Facts	Created a new fact lesson for Evaluating Online Information section.	* NEW
1.5.6	Online Academic Research Facts	Created a new fact lesson for Evaluating Online Information section.	* NEW
1.5.7	Activity: Identify Sources	Created a new lab activity for Evaluating Online Information section.	* NEW
2.1.12	System Requirement Facts	Created a new fact lesson for Computer Hardware section.	* NEW
2.2.2	System Software Facts	Created a new fact lesson for System Software section.	* NEW
2.4.4	Collaboration Tool Facts	Created a new fact lesson for Application Software section.	* NEW
2.4.5	Installing Applications	Created a new fact lesson for Application Software section.	* NEW
2.5.5	Internet Protocol Facts	Created a new fact lesson for Networking and User Accounts section.	* NEW
2.5.7	Network Server Facts	Created a new fact lesson for Networking and User Accounts section.	* NEW
2.6.5	Database Terms	Created a new fact lesson for Databases section.	* NEW
2.6.7	Big Data Facts	Created a new fact lesson for Databases section.	* NEW
2.7.4	Basic Programming Facts	Created a new fact lesson for Computer Programming section.	* NEW
2.7.5	HTML, CSS, and JavaScript Facts	Created a new fact lesson for Computer Programming section.	* NEW
2.7.7	Computer Science Career Facts	Created a new fact lesson for Computer Programming section.	* NEW
2.7.9	Artificial Intelligence Facts	Created a new fact lesson for Computer Programming section.	* NEW
2.7.10	Activity: Excel VBA Assignment	Created a new lab activity for Computer Programming section.	* NEW
2.8.2	Information System Facts	Created a new fact lesson for Information Systems section.	* NEW
2.8.4	Systems Analysis Facts	Created a new fact lesson for Information Systems section.	* NEW
2.8.6	ICT Industry Facts	Created a new fact lesson for Information Systems section.	* NEW
2.8.8	IT Career Facts	Created a new fact lesson for Information Systems section.	* NEW
2.8.9	Activity: IT Career Exploration	Created a new lab activity for Information Systems section.	* NEW

Exams

Index	Title	Summary	Type
1.1.18	Concept Questions	Created new section exam for The Information Age.	* NEW
1.2.17	Concept Questions	Created new section exam for The Internet and Social Media.	* NEW
1.3.13	Concept Questions	Created new section exam for Digital Communication.	* NEW
1.4.19	Concept Questions	Created new section exam for Online Safety and Security.	* NEW

Index	Title	Summary	Type
1.5.8	Concept Questions	Created new section exam for Evaluating Online Information.	* NEW
2.1.19	Concept Questions	Created new section exam for Computer Hardware.	* NEW
2.2.18	Concept Questions	Created new section exam for System Software.	* NEW
2.3.14	Concept Questions	Created new section exam for File Management.	* NEW
2.4.9	Concept Questions	Created new section exam for Application Software.	* NEW
2.5.13	Concept Questions	Created new section exam for Networking and User Accounts.	* NEW
2.6.9	Concept Questions	Created new section exam for Databases.	* NEW
2.7.11	Concept Questions	Created new section exam for Computer Programming.	* NEW
2.8.10	Concept Questions	Created new section exam for Information Systems.	* NEW
--	Online Essentials End-of-Chapter Exam	Created new end-of-chapter exam	* NEW
--	Computer Essentials End-of-Chapter Exam	Created new end-of-chapter exam	* NEW

Videos and Simulations

Index	Title	Summary	Type
1.1.3	A Brief History of Computing	Created a new video.	* NEW
1.1.5	The Binary Number System	Created a new video.	* NEW
1.1.7	Bits & Bytes	Created a new video.	* NEW
1.1.9	Digital Sound & Video	Created a new video.	* NEW
1.1.11	Digital Images	Created a new video.	* NEW
1.1.13	File Compression	Created a new video.	* NEW
1.1.15	Technology and Ethics	Created a new video.	* NEW
1.2.1	The Web and Other Internet Technologies	Created a new video.	* NEW
1.2.10	Social Media	Created a new video.	* NEW
1.2.12	Cloud Computing	Created a new video.	* NEW
1.2.14	Online Streaming	Created a new video.	* NEW
1.3.1	Digital Communication	Created a new video.	* NEW
1.3.5	Introduction to Outlook	Copied Outlook video to include in the first chapter.	↻ CHANGE
1.3.6	Checking Your Email	Copied Outlook video to include in the first chapter.	↻ CHANGE
1.3.7	Formatting and Sending Messages	Copied Outlook video to include in the first chapter.	↻ CHANGE
1.3.8	Email Etiquette	Copied Outlook video to include in the first chapter.	↻ CHANGE
1.3.9	Attachments and Hyperlinks	Copied Outlook video to include in the first chapter.	↻ CHANGE

Index	Title	Summary	Type
1.3.12	Skills Lab: Microsoft Outlook Email	Created a new skills labs to introduce students to the basics of email communication.	* NEW
1.4.9	Ecommerce Safeguards	Created a new video.	* NEW
1.4.11	Encryption and Authentication	Created a new video.	* NEW
1.5.1	Online Searches	Created a new video.	* NEW
1.5.3	Copyright and Intellectual Property	Created a new video.	* NEW
1.5.5	Online Academic Research	Created a new video.	* NEW
2.1.11	Checking System Requirements	Created a new video.	* NEW
2.2.1	System Software	Created a new video.	* NEW
2.4.3	Collaboration Tools	Created a new video.	* NEW
2.4.6	Skills Lab: Use Desktop Applications	Created a new skills labs to introduce students to desktop applications.	* NEW
2.5.4	Internet Protocols	Created a new video.	
2.5.6	Network Servers	Created a new video.	* NEW
2.5.10	Skills Lab: Configure Networking and User Accounts	Revised skills lab to better cover wireless networking.	* NEW
2.6.1	Introduction to Relational Databases	Copied and revised Access video to include in the second chapter.	🔄 CHANGE
2.6.2	Database Terminology	Copied and revised Access video to include in the second chapter.	🔄 CHANGE
2.6.3	Tour of Access	Copied and revised Access video to include in the second chapter.	🔄 CHANGE
2.6.4	SQL	Created a new video.	* NEW
2.6.6	Big Data	Created a new video.	* NEW
2.6.8	Skills Lab: Microsoft Access Databases	Created a new skills labs to introduce students to Microsoft Access databases.	* NEW
2.7.1	Basic Programming Concepts	Created a new video.	* NEW
2.7.2	HTML, CSS, and JavaScript	Created a new video.	* NEW
2.7.3	Object-Oriented Programming	Created a new video.	* NEW
2.7.6	Careers in Computer Programming	Created a new video.	* NEW
2.7.8	Artificial Intelligence	Created a new video.	* NEW

Index	Title	Summary	Type
2.8.1	Introduction to Information Systems	Created a new video.	* NEW
2.8.3	Systems Analysis & Design	Created a new video.	* NEW
2.8.5	The ICT Industry	Created a new video.	* NEW
2.8.7	Information Technology Careers	Created a new video.	* NEW