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AutoCAD Crack + License Key Free [32|64bit] (Final 2022)

AutoCAD Crack is widely used in architecture, civil engineering, city and regional planning, landscape architecture, building construction, mechanical design, and industrial design. AutoCAD Torrent Download is also widely used in 3D animation, filmmaking, and computer games. The AutoCAD and AutoCAD LT programs are currently available for the Microsoft Windows operating system. AutoCAD 2017, the latest version of AutoCAD, was released on February 10, 2017. There are also newer versions of AutoCAD for Mac, Linux, the Apple iOS, and Android operating systems. AutoCAD is priced on a per-seat basis (for one user) or by subscription. The AutoCAD 2017 iOS app has a new user interface, introduced in AutoCAD 2017.

The previous Windows and Mac desktop versions were the AutoCAD 2011 and AutoCAD 2012 editions, respectively.

Historical development [edit] AutoCAD is based on a number of previous programs that Autodesk developed, including CADLite, Schematic, and drafting tools in GRAPHIGS. As stated on the AutoCAD website, "AutoCAD is a general purpose, computer aided drafting program designed to create 2D and 3D drawings, diagrams, and construction drawings, and to perform a variety of functions such as engineering analysis, electrical, mechanical, architectural design,

architectural/engineering/landscape architecture, and building construction." The first release, AutoCAD LT (and later, AutoCAD LT Basic), was designed for use on microcomputers with graphics controllers, then in 1988 released as a desktop version running on mainframe computers or minicomputers. AutoCAD and AutoCAD LT are commercial products developed by Autodesk, a software company which also produces other CAD programs, digital content management (DICOM), and cloud-based mobile and web-based applications. In 2013, Autodesk released AutoCAD LT 2013, AutoCAD LT for Mac, and AutoCAD LT Web/Mobile, which made it possible to work with AutoCAD and AutoCAD LT from mobile devices such as smartphones and tablets. The first release of AutoCAD in 1982 was AutoCAD LT (then known as AutoCAD). Released in 1988, AutoCAD LT Basic was an upgrade to AutoCAD's previous desktop software. Autodesk released AutoCAD in 1989.

Since then, a number of versions have been

AutoCAD Crack + Torrent (Activation Code)

Functions AutoCAD offers a number of features and facilities for laying out and planning floor plans. These include: Elevation tools – used to show an object's 3D perspective view on a plan. Area tools – use a predefined area model to represent and dimension objects. Align and dimension – use the align tool to align objects horizontally and vertically, and dimension for the distance between two objects. Reflect and rotate – rotate and reflect objects on the plan with reflection and rotation tools. Conditional Formatting – a way to change the appearance of the selected objects depending on the values of certain attributes.

AutoDesk Enterprise Architect tools are generally used for building models of enterprise architectures. Plotting AutoCAD supports a number of plotting and rendering engines. This includes: 2D plotters – use the regular plot, plot in area, and plot in block tools for creating a two dimensional image on paper or canvas. These include plotters connected to a computer via a parallel port and plotters connected via USB and IEEE 1394 interface. 2D and 3D CAD – allow the user to plot the two-dimensional and three-dimensional information about a model using the regular plot, plot in area, and plot in block tools.

Wireframe – apply a wireframe pattern to a graphic. Design Review – enables the users to draw on a 2D drawing while retaining the ability to annotate the drawing in a review session. 3D – enable the user to create a three-dimensional model, also called 3D-CAD. User interface AutoCAD's user interface can be customized and extended by users to suit their individual needs. Some of the more common features are listed below. Work and measurements AutoCAD allows users to enter dimension and length values in the drawing and use these as an input for calculations. These include: Length calculations – determines the total length of the selected dimension by measuring the length of the most proximate line segments. Area calculations – determines the area of a selected region by taking the product of length and breadth. Graphic Scale – the distance in the current viewport in which a graphic will appear in its scale on the paper. Edit or constrain – set the lengths or area, or set a constraint between two objects. This function also includes guide arrows. The user can use objects to set lines, angles, circles, rectangles, or graphic objects, and dimensions to set the a1d647c40b

AutoCAD Crack With Full Keygen [Latest-2022]

Select the program from the Autocad program group. On the menu bar, select File > Application Info... The Application Info window opens. Click the close button. Select the Show Information window on each tab menu and then OK to close the window. Select the Edit Registration Information... button. Enter the activation key in the box and save your changes. Close the Info window.

What's New In?

Text and palettes: Create and customize your own collections of the most frequently used symbols, drawings, line styles, colors and other settings. Sync these collections between all of your AutoCAD drawings. (video: 4:14 min.) **Line Styles:** Edit and group line styles with the new line-style panel, and export these styles to create a master drawing for your model. (video: 3:18 min.) **Assist feature:** Use AutoCAD's Smart Select and AR Markup features to annotate your drawing with vector-based features and graphics, instead of raster-based features. (video: 5:22 min.) **Raster Text:** Redesign your raster text into a full-featured vector text format, and use the Edit tool to quickly place your new text on drawings. (video: 5:44 min.) **Viewing and Navigation Improvements:** Collapse and expand the drawing window to see more of your drawing. Keep drawing windows open on the desktop, so you can open and close windows on different drawing areas, even if they are pinned to the taskbar. (video: 1:16 min.) **Pin and unpin drawings:** Drawings are pinned to the desktop or the taskbar. Pinning drawings minimizes the drawing window, so you can see more of your drawing on screen. Double-click and drag to navigate the drawing window. To make this easier, you can drag drawings to different desktop positions or into new areas of your drawing window. **Multiple windows:** Use the drawing window to open multiple copies of the same drawing, so you can work on different parts of a design. When a drawing window is open, you can switch back and forth between the drawing and any open drawings in any window. Drawings are always in the correct location within a window. When you move a drawing, it moves to the correct location within the window. **Improved Visual Styles:** Drawings look better in more visual styles. Use the Visual Styles feature to quickly switch between visual styles, and design your drawings using a combination of different visual styles. **Visual Styles and button controls:** Use the new Visual Styles feature to automatically switch between visual styles. This feature works with all of AutoCAD's visual styles, including Standard and Architectural.

System Requirements:

1.8 GHz or faster processor (Intel Core i3, i5 or i7; AMD Athlon X2 or better) 4 GB of RAM 1 GB VRAM (Nvidia GeForce GTX 560 or better) Windows 7, 8, 8.1 or 10 (64 bit) DirectX 11 (Windows 8.1, 8 or Windows 7 only) 1 GB available hard drive space (Windows XP and Vista not supported) Additional Notes:Q: python pandas get list of dates starting with from the