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Name of Product: DXperience ASP.NET

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## Summary Table Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and Explanations
Section 1194.21 Software Applications and Operating Systems	Not Applicable	This functionality does not apply to the controls shipped with DXperience.
Section 1194.22 Web-based internet information and applications	Generally Supported	DXperience ASP.NET controls are not primarily considered a Web-based internet information and applications product. DXperience ASP.NET controls are used, however, to build Web-based applications.
Section 1194.23 Telecommunications Products	Not Applicable	Controls shipped with DXperience are not considered a telecommunications product.
Section 1194.24 Video and Multi-media Products	Not Applicable	Controls shipped with DXperience are not a multimedia product.
Section 1194.25 Self-Contained, Closed Products	Not Applicable	Controls shipped with DXperience are not a self-contained product.
Section 1194.26 Desktop and Portable Computers	Not Applicable	Controls shipped with DXperience are not a desktop or portable computer.
Section 1194.31 Functional Performance Criteria	Generally Supported	
Section 1194.41 Information, Documentation and Support	Supported	

## Section 1194.22 Web-based Internet information and applications - Detail

### Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and Explanations
(a) A text equivalent for every non-text element shall be provided (e.g., via "alt", "longdesc", or in element content).	Supported with Minor Exceptions	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement, with minor exceptions.</p> <p>DXperience ASP.NET controls provide default text equivalents for most graphic elements. Developers using DXperience ASP.NET controls may customize the default description as their needs dictate. This can be accomplished for all DXperience ASP.NET controls, except for the ASPxRatingControl.</p> <p>Certain auxiliary non-text elements, which are used only to enhance a visual layout (i.e., transparent spacer images or decorations), are assigned empty text equivalents consistent with WCAG 1.0 checkpoint 1.1, so that these elements can be ignored by Assistive Technology.</p>
(b) Equivalent alternatives for any multimedia presentation shall be synchronized with the presentation.	Not Applicable	Developers must use DXperience ASP.NET controls, so as to conform to this requirement.
(c) Web pages shall be designed so that all information conveyed with color is also available without color, for example from context or markup.	Supported	<p>Developers using DXperience ASP.NET controls must follow certain design practices, to conform to this requirement:</p> <ul style="list-style-type: none"> <li>• Provide image equivalents to colors, which are used to style page elements, and assign alternate text to the images.</li> <li>• Use non-color effects (for instance, font-based) to indicate specific element states (selected, hot-tracked, etc.)</li> <li>• Apply any built-in theme or style, or create a custom one, with suitable contrast.</li> </ul>
(d) Documents shall be organized so they are readable without requiring an associated style sheet.	Supported with Exceptions	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement, with exceptions.</p> <p>Generally, all DXperience ASP.NET controls are readable without a style sheet applied, but their elements may appear misplaced.</p> <p>The following DXperience ASP.NET controls do not conform to the requirement:</p> <ul style="list-style-type: none"> <li>• Popup windows — A popup window's content may blend with page contents, because the window's background is not specified and appears transparent.</li> <li>• ASPxScheduler — The hour and minute parts of time ruler elements are drawn at a distance, and may appear unrelated.</li> <li>• ASPxTreeList — Tree and grid lines are not displayed.</li> <li>• ASPxHtmlEditor — The Back Color and Fore Color dropdown windows may appear empty.</li> <li>• ASPxTreeView — Tree lines are not displayed.</li> <li>• ASPxSplitter — The splitter image and collapse buttons may appear invisible.</li> <li>• ASPxCheckBox — The caption and check box are not displayed in default display mode. To overcome this problem, developers must enable the ASPxCheckBox.Native option.</li> <li>• ASPxColorEdit — The color indicator and a dropdown window's color palette are not displayed.</li> <li>• ASPxListBox — Editor items are not displayed in default display mode. To overcome this problem, developers must enable the ASPxListBox.Native option.</li> <li>• ASPxRatingControl — Items are not displayed.</li> <li>• ASPxTrackBar — Visual elements appear unrelated.</li> </ul> <p>If no style sheets are applied to DXperience ASP.NET controls, developers can adjust style settings using inline styles, to improve readability.</p>

## Section 1194.22 Web-based Internet information and applications - Detail Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and Explanations
(e) Redundant text links shall be provided for each active region of a server-side image map.	Not Applicable	DXperience ASP.NET controls do not use server-side image maps.
(f) Client-side image maps shall be provided instead of server-side image maps except where the regions cannot be defined with an available geometric shape.	Not Applicable	DXperience ASP.NET controls do not use server-side image maps.
(g) Row and column headers shall be identified for data tables.	Supported with Minor Exceptions	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement, with minor exceptions.</p> <p>The ASPxGridView, ASPxPivotGrid, and ASPxTreeList use the &lt;th&gt; tag to identify column headers. The ASPxPivotGrid also uses this tag to identify its row headers.</p> <p>The following DXperience ASP.NET controls do not provide identification for row and column headers:</p> <ul style="list-style-type: none"> <li>• ASPxCalendar, ASPxDateEdit, and ASPxDateNavigator — Day headers and week numbers displayed in a calendar are not treated as column and row headers, and as such, provide no identification.</li> <li>• ASPxComboBox and ASPxListBox — Column headers have no specific identification – they are displayed as data cells in a separate table.</li> </ul> <p>All other DXperience ASP.NET controls use tables only to define a layout of their elements – these tables do not use header tags.</p>
(h) Markup shall be used to associate data cells and header cells for data tables that have two or more logical levels of row or column headers.	Supported with Minor Exceptions	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement, with minor exceptions.</p> <p>When using the banded layout then the ASPxGridView does not provide markup to associate data cells and column headers with the respective band headers.</p> <p>The ASPxPivotGrid uses the scope attribute to associate header cells with data cells.</p> <p>Since all other DXperience ASP.NET controls use tables only to define a layout of their elements or use one-level headers, the required functionality does not apply to them.</p>
(i) Frames shall be titled with text that facilitates frame identification and navigation.	Supported	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement.</p> <p>All DXperience ASP.NET controls either create properly named frames or allow developers to customize their names to provide the required identification.</p>
(j) Pages shall be designed to avoid causing the screen to flicker with a frequency greater than 2 Hz and lower than 55 Hz.	Supported	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement.</p> <p>Menu and popup controls are repainted in response to mouse movements. To ensure that these controls are repainted with a proper frequency in response to rapid mouse movements, developers must assign a value greater than 500 to a control's <code>AppearAfter</code> property.</p>
(k) A text-only page, with equivalent information or functionality, shall be provided to make a web site comply with the provisions of this part, when compliance cannot be accomplished in any other way. The content of the text-only page shall be updated whenever the primary page changes.	Not Applicable	Developers must use DXperience ASP.NET controls, so as to conform to this requirement.

## Section 1194.22 Web-based Internet information and applications - Detail Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and Explanations
(l) When pages utilize scripting languages to display content, or to create interface elements, the information provided by the script shall be identified with functional text that can be read by Assistive Technology.	Supported with Minor Exceptions	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement, with minor exceptions.</p> <p>All DXperience ASP.NET controls provide a markup to identify interface elements that use scripting, except for the following:</p> <ul style="list-style-type: none"> <li>• ASPxRatingControl;</li> <li>• ASPxTrackBar.</li> </ul>
(m) When a web page requires that an applet, plug-in or other application be present on the client system to interpret page content, the page must provide a link to a plug-in or applet that complies with §1194.21(a) through (l).	Not Applicable	<p>DXperience ASP.NET controls do not require applets, plug-ins or other applications to be present on the client system. It is, however, possible for developers to use the ASPXObjectContainer control to show streaming media using plug-ins. In this instance, developers must specify a plug-in that meets the requirement.</p>
(n) When electronic forms are designed to be completed on-line, the form shall allow people using Assistive Technology to access the information, field elements, and functionality required for completion and submission of the form, including all directions and cues.	Supported	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement.</p> <p>As per their nature, editors representing input fields have no labels by default. Developers must provide labels using the corresponding attribute, to conform to the requirement. For the ASPxCheckBox, developers must set the Native property to true in order to render it as a native HTML check box element, with a corresponding label.</p> <p>Developers can allow end-users to navigate between control elements and activate them using the keyboard. To enable this functionality, developers must use a control's AccessibilityCompliant or KeyboardSupport property.</p>
(o) A method shall be provided that permits users to skip repetitive navigation links.	Supported	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement.</p> <p>The ASPxDataView, ASPxGridView, ASPxGridLookup, ASPxNewsControl, ASPxPivotGrid, and ASPxTreeList provide an accessible pager, that allows users to navigate to a certain page by skipping intermediate pages.</p> <p>The ASPxGridView, ASPxNavBar, ASPxPivotGrid, ASPxTreeList, ASPxTreeView, and ASPxGridLookup allow developers to group similar data entries within collapsible elements (columns, rows, groups, and nodes) to improve the display and navigation. Users can adjust the level of detail by expanding/collapsing these elements.</p>
(p) When a timed response is required, the user shall be alerted and given sufficient time to indicate more time is required.	Supported	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement.</p> <p>Developers must use DXperience ASP.NET controls so as to conform to this requirement. In essence, when updating a page using an AJAX-based callback technology or the ASPxTimer control, developers must avoid changing a page context without user notifications, unless initiated by the user.</p> <p>The ASPxScheduler can show reminders to alert users about pending appointments. The reminder is not shown unless a user finishes the current activity. Dismissing or snoozing the reminder does not require a timed response from users. However, the next reminder can become outdated while the window is open. Even so, outdated reminders can be shown after that, and this may produce undesired results. So, to ensure that a web page fully complies with the requirement, developers can disable reminders.</p>

## Section 1194.31 Functional Performance Criteria - Detail

### Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and Explanations
<p>(a) At least one mode of operation and information retrieval that does not require user vision shall be provided, or support for Assistive Technology used by people who are blind or visually impaired shall be provided.</p>	<p>Supported with Exceptions</p>	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement, with exceptions.</p> <p>All DXperience ASP.NET controls are either generally accessible without a specific accessibility mode or provide the AccessibilityCompliant property, to enable this mode. In this mode, all operations can be performed using the keyboard. The following controls have some keyboard access restrictions:</p> <ul style="list-style-type: none"> <li>• ASPxHtmlEditor and ASPxColorEdit — Dropdown window items cannot be selected using the keyboard.</li> <li>• ASPxFileManager — The Create Folder operation cannot be performed using the keyboard.</li> <li>• ASPxFilterControl and built-in Filter Control feature in ASPxGridView — The Add and Remove buttons used to add and remove a filter condition cannot be navigated using the keyboard.</li> <li>• ASPxGridLookup — Grid elements displayed in a dropdown window cannot be navigated using the keyboard.</li> <li>• ASPxTrackBar — If range selection is enabled, one of the drag handles cannot be navigated using the keyboard.</li> <li>• ASPxTreeView — Nodes cannot be expanded/collapsed using the keyboard.</li> <li>• ASPxUploadControl — In Advanced mode, the Browse button cannot be navigated using the keyboard in some browsers.</li> </ul> <p>The ASPxScheduler does not provide the AccessibilityCompliant property. This requirement does not apply to non-visual DXperience ASP.NET controls.</p>
<p>(b) At least one mode of operation and information retrieval that does not require visual acuity greater than 20/70 shall be provided in audio and enlarged print output working together or independently, or support for Assistive Technology used by people who are visually impaired shall be provided.</p>	<p>Supported with Minor Exceptions</p>	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement, with minor exceptions.</p> <p>The ASPxCaptcha does not provide an audio version of the CAPTCHA.</p> <p>All other DXperience ASP.NET controls allow developers to create high contrast themes and apply them so as to conform to the requirements.</p>
<p>(c) At least one mode of operation and information retrieval that does not require user hearing shall be provided, or support for Assistive Technology used by people who are deaf or hard of hearing shall be provided.</p>	<p>Not Applicable</p>	<p>Controls shipped with DXperience have no audio features.</p>
<p>(d) Where audio information is important for the use of a product, at least one mode of operation and information retrieval shall be provided in an enhanced auditory fashion, or support for assistive hearing devices shall be provided.</p>	<p>Not Applicable</p>	<p>Controls shipped with DXperience have no audio features.</p>
<p>(e) At least one mode of operation and information retrieval that does not require user speech shall be provided, or support for Assistive Technology used by people with disabilities shall be provided.</p>	<p>Not Applicable</p>	<p>Controls shipped with DXperience have no audio features.</p>

## Section 1194.31 Functional Performance Criteria - Detail Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and Explanations
<p>(f) At least one mode of operation and information retrieval that does not require fine motor control or simultaneous actions and that is operable with limited reach and strength shall be provided.</p>	<p>Supported with Minor Exceptions</p>	<p>DXperience ASP.NET controls provide functionality that conforms to this requirement, with minor exceptions.</p> <p>DXperience ASP.NET controls provide keyboard access and support for operating system accessibility features such as StickyKeys, FilterKeys, MouseKeys, Serial Keys, and ToggleKeys.</p> <p>Drag-and-drop operations can be performed using the keyboard without simultaneous key presses, when the MouseKeys feature is enabled.</p> <p>Some less commonly used functionality requires at least two keys pressed simultaneously, in combination with the SHIFT and/or CTRL key. In these cases, the StickyKeys feature should also be enabled, to allow these keys to be pressed one at a time.</p>

Section 1194.41 Information, Documentation and Support - Detail  
Voluntary Product Accessibility Template

Criteria	Supporting Features	Remarks and Explanations
(a) Product support documentation provided to end-users shall be made available in alternate formats upon request, at no additional charge	Supported	Documentation is provided in digital format for customers on the web, and available for no-charge download at <a href="https://www.devexpress.com/ClientCenter/Downloads/#Documentation">https://www.devexpress.com/ClientCenter/Downloads/#Documentation</a> . All the necessary material(s) can also be requested from our Support Team at <a href="mailto:support@DevExpress.com">support@DevExpress.com</a> .
(b) End-users shall have access to a description of the accessibility and compatibility features of products in alternate formats or alternate methods upon request, at no additional charge.	Supported	DXperience ASP.NET controls are shipped with the Help File documentation listing their accessibility and compatibility features. An individual may also access and view Help File topics online at <a href="http://documentation.devexpress.com/">http://documentation.devexpress.com/</a> or may select a topic for print. All the necessary material(s) can also be requested from our Support Team at <a href="mailto:support@DevExpress.com">support@DevExpress.com</a> .
(c) Support services for products shall accommodate the communication needs of end-users with disabilities.	Supported	The Developer Express Support Team is familiar with features such as keyboard access and other accessibility options important to people with disabilities.