

# Using Cascade to Publish Server Side Code

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## Notes on using cascade to publish server side coding

### General observations

1. When placed in a page, server side code must be wrapped within a cascade element `<!--#START-CODE code #END-CODE-->` for the page to pass validation. see HH's [documentation](#).
2. Some coding languages, .NET, most noteworthy, require a statement at the top of the page. To add this, wrap the code with `<!--#START-ROOT-CODE code #END-ROOT-CODE-->` and add it to the `<head>` section of your page. When Cascade renders the page it will place that code at the top of the page. See HH's [documentation](#).
3. Cascade will not allow HTML comments to be nested. Apparently to enforce this, Cascade's HTML validator will not allow a double dash within a comment element. Where this becomes problematic is when you wish to use `'--'` within the `#START-CODE` element in point 1 above. You will not be able to use HTML comments (`<!-- comment -->`) within the `START-CODE` element.
  - It is possible to use html comments if you end your `#START-CODE` element, include your HTML comment, then start a new `#START-CODE` section.
  - Coldfusion users, take note of point 1 in the Coldfusion section.

### Coldfusion

1. In light of Cascade's rejection of double dashes, (see #3 in the general section) In my experience, CF comments (`<!--- comment ---\>`) became totally unusable. Not only could they not be nested inside the `#START-CODE` element, but would not validate outside of the `#START-CODE` either. Apparently it has to do with how the validator sees the triple dash (`---`) in CF's comment structure.

### PHP

1. Quotes

### .NET

[#top](#)