


Concept - Personalization - Segments preview

 **MGNLPN-65** - As an author, when I select a segment, I see a nice preview rather than just a path string, so that it's easier to read which segment the variant is assigned to CLOSED

Intro

When assigning segments to the variant, we currently display only path which does not really tell us any details about the segment. Preview should display all necessary informations about a segment in a nice preview (like in contacts or assets)

Preview

- using of `info.magnolia.ui.form.field.component.AbstractContentPreviewComponent` to implement the look of preview

Options

1. we will probably need to add new method to the voters (e.g. `getDescription`) or override `toString` method
2. Interesting concept could be something like (or a simplified version of it)
 - `org.hamcrest.SelfDescribing`
 - `org.hamcrest.Description`
 - see **Example** below
3. Simple approach: use title/description of the segment for the moment

Example option 2.

```
/**
 * Implement this interface to enable stringification of your voter.
 */
public interface SelfDescribing {
    String describeTo(Description description);
}
```

```
/**
 * Description of a {@link info.magnolia.voting.Voter} or a {@link info.magnolia.voting.voters.VoterSet}.
 */
public interface Description {
    /**
     * Appends the description of a {@link SelfDescribing} value to this description.
     */
    Description appendDescriptionOf(SelfDescribing value);
}
```

We would then implement the above interface in the Voter or VoterSet.

Pros:

- Flexible

Cons:

- Can be difficult to translate