

# Issues and Solutions in NEWS-RSS Project :-

## 1. **AttributeError: object has no attribute 'published\_parsed'**

### Issue:

- You encountered an `AttributeError` because the `published_parsed` attribute was not available for some entries.

### Solution:

- Check if the `published_parsed` attribute exists before using it. If it doesn't exist, use a default date or handle it accordingly.

## 2. **TypeError: '<' not supported between instances of 'datetime.datetime' and 'time.struct\_time'**

### Issue:

- This error occurred due to comparing `datetime.datetime` objects with `time.struct_time` objects.

### Solution:

- Convert `time.struct_time` objects to `datetime.datetime` objects for consistent comparisons. Use a conversion function to handle this.

## 3. **jinja2.exceptions.UndefinedError: 'urls\_for' is undefined**

### Issue:

- The `urls_for` function was incorrectly used instead of `url_for`.

### Solution:

- Correct the function name to `url_for` in your Jinja2 templates for generating URLs.

## 4. **TypeError: Cannot use 'time.struct\_time' directly in comparisons**

### Issue:

- Comparing `time.struct_time` with `datetime.datetime` caused type errors.

### Solution:

- Convert `time.struct_time` to `datetime.datetime` before performing any comparisons or sorting.

## 5. **Issues with Pagination Links**

### Issue:

- Pagination links were not working correctly due to incorrect usage of the `url_for` function.

**Solution:**

- Use the correct syntax for `url_for` in your templates and ensure that pagination links are correctly formed.

## 6. Template Rendering Issues

**Issue:**

- Errors related to template rendering, such as incorrect references to `url_for`.

**Solution:**

- Ensure that templates correctly extend the base template and use `url_for` to generate URLs dynamically.

## Resources:-

- **AttributeError in Python:**  
[error doc](#)
- **Comparing datetime and struct\_time in Python:**  
<https://www.youtube.com/watch?v=eirjyP2qcQ>
- **Jinja2 'url\_for' Function:**  
[https://www.youtube.com/watch?v=NIWwJbo-9\\_8](https://www.youtube.com/watch?v=NIWwJbo-9_8)
- **Handling Pagination in Flask:**  
<https://www.youtube.com/watch?v=Lnt6JqtzM7I>