Foreach

```java
public GearsBuilder<T> foreach(
    gears.operations.ForeachOperation<T> foreach)
```

Defines a set of operations to run for each record in the pipe.

**Parameters**

<table>
<thead>
<tr>
<th>Name</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>foreach</td>
<td>ForeachOperation</td>
<td>The set of operations to run for each record</td>
</tr>
</tbody>
</table>

**Returns**

Returns a GearsBuilder object with a new template type.

**Example**

For each person hash, add a new full_name field that combines their first and last names:

```java
GearsBuilder.CreateGearsBuilder(reader).foreach(r->{
    String firstName = r.getHashVal().get("first_name");
    String lastName = r.getHashVal().get("last_name");
    r.getHashVal().put("full_name", firstName + lastName);
});
```

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