# Schnittstelle beschreibung

## **Modules**

#### **Product**

Path: http://{serverUrl}/api/products

HTTP Verb	URL	Description	Error	
GET	/all	<200> List of products,<204> No products		
GET	/{id}	<200> Representation of a product in JSON	<404> (Not Found), if ID not found or invalid.	
POST	/	<201> Created, 'Location' header with link to /products/{id} containing new ID.	<409> (Conflict) if resource attributes are invalid or the resource already exists.	
PUT	/	<204> Updated, 'Location' header with link to /product/{id} containing the ID.	<404> (Not Found), if ID not found or invalid.	
DELETE	/{id}	<204> No content	<404> (Not Found), if ID not found or invalid.	

## Recipe

Path: http://{serverUrl}/api/recipes

HTTP Verb	URL	Description	Error	
GET	/all	<200> List of recipes,<204> No recipes		
GET	/{id}	<200> Representation of a recipe in JSON	<404> (Not Found), if ID not found or invalid.	
POST	/	<201> Created, 'Location' header with link to /recipes/{id} containing new ID.	<409> (Conflict) if resource attributes are invalid or the resource already exists.	
PUT	/	<204> Updated, 'Location' header with link to /recipes/{id} containing the ID.	<404> (Not Found), if ID not found or invalid.	
DELETE	/{id}	<204> No content	<404> (Not Found), if ID not found or invalid.	

### **Production**

Path: http://{serverUrl}/api/production

HTTP Verb	URL	Description	Error
POST	/create	<201> Create a specific product specified in the request body with an recipe. 'Location' header with link to /products/{id} containing the ID of the product.	<404> (Not Found), if ID of the prodcts not found or invalid.