data base

- insurance details : string
- insurance details validity : integer
+ collect insurance details ()
+ verify insurance details ()

insurance

- insurance info : str
- payment : in

agent

- collect insurance details : name
- commision details : new_class
+ verify insurance details ()
+ do payment()

admin

- check details : new_class_1
- maintain db : new_class_2
+ verify alldetails ()

```cpp
#ifndef DATA_BASE_H#define DATA_BASE_H#include <string>/** * class data_base * */class
data_base{public: // Constructors/Destructors //  /** * Empty Constructor */ data_base (); /**
* Empty Destructor */ virtual ~data_base (); // Static Public attributes //  // Public attributes //  //
Public attribute accessor methods //  // Public attribute accessor methods //  /** */ void
collect_insurance_details () { } /** */ void verify_insurance_details () { }protected: // Static
Protected attributes //  // Protected attributes //  public: // Protected attribute accessor methods
// protected:public: // Protected attribute accessor methods // protected:private: // Static Private
attributes //  // Private attributes //  std::string insurance_details; integer
insurance_details_validity;public: // Private attribute accessor methods // private:public: // Private
attribute accessor methods //  /** * Set the value of insurance_details * @param new_var the
new value of insurance_details */ void setInsurance_details (std::string new_var)  {
insurance_details = new_var; } /** * Get the value of insurance_details * @return the value of
insurance_details */ std::string getInsurance_details ()  {  return insurance_details; } /** * Set
the value of insurance_details_validity * @param new_var the new value of
insurance_details_validity */ void setInsurance_details_validity (integer new_var)  {
insurance_details_validity = new_var; } /** * Get the value of insurance_details_validity * @return
the value of insurance_details_validity */ integer getInsurance_details_validity ()  {  return
```

```cpp
// Static Protected attributes //  // Protected attributes // public: // Protected attribute accessor
methods // protected:public: // Protected attribute accessor methods // protected:private: //
Static Private attributes //  // Private attributes //  new_class_1 check_details; new_class_2
maintain_db;public: // Private attribute accessor methods // private:public: // Private attribute
accessor methods //  /**  * Set the value of check_details  * @param new_var the new value of
check_details  */ void setCheck_details (new_class_1 new_var) {   check_details = new_var; } /**
 * Get the value of check_details  * @return the value of check_details  */ new_class_1
getCheck_details () {   return check_details; } /**  * Set the value of maintain_db  * @param
new_var the new value of maintain_db  */ void setMaintain_db (new_class_2 new_var) {
maintain_db = new_var; } /**  * Get the value of maintain_db  * @return the value of maintain_db
*/ new_class_2 getMaintain_db () {   return maintain_db; }private: void initAttributes () ;};#endif //
ADMIN_H
```

```cpp
#ifndef AGENT_H
#define AGENT_H
#include <string>
/**
 * class agent
 *
 */
class agent{
public:
	// Constructors/Destructors
	//
	/**
	 * Empty Constructor
	 */
	agent ();
	/**
	 * Empty Destructor
	 */
	virtual ~agent ();

	// Static Public attributes
	//

	// Public attributes
	//

	// Public attribute accessor methods
	//

	// Public attribute accessor methods
	//

	/**
	 */
	void verify_insurance_details () { }

	/**
	 */
	void do_payment () { }
protected:
	// Static Protected attributes
	//

	// Protected attributes
	//

public:
	// Protected attribute accessor methods
	//
protected:
public:
	// Protected attribute accessor methods
	//
protected:
private:
	// Static Private attributes
	//

	// Private attributes
	//
	name collect_insurance_details;
	new_class commision_details;
public:
	// Private attribute accessor methods
	//
private:
public:
	// Private attribute accessor methods
	//

	/**
	 * Set the value of collect_insurance_details
	 * @param new_var the new value of collect_insurance_details
	 */
	void setCollect_insurance_details (name new_var) {
		collect_insurance_details = new_var;
	}

	/**
	 * Get the value of collect_insurance_details
	 * @return the value of collect_insurance_details
	 */
	name getCollect_insurance_details () {
		return collect_insurance_details;
	}

	/**
	 * Set the value of commision_details
	 * @param new_var the new value of commision_details
	 */
	void setCommision_details (new_class new_var) {
		commision_details = new_var;
	}

	/**
	 * Get the value of commision_details
	 * @return the value of commision_details
	 */
	new_class getCommision_details () {
		return commision_details;
	}
private:
	void initAttributes () ;
};
#endif //
```