## The Trail of the Dead:

THE STRANGE EXPERIENCE OF DR. ROBERT HARLAND

By B. FLETCHER ROBINSON and J. MALCOLM FRASER

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story.

this Marnac. How do you stand with

him, Cousin Robert?"
"I don't quite know. I was a great favorite of his in my first year."

"And now? Have you quarreled?"

er interest than the wise ones."
"Well, cousin Graden," said I, lean-

ing back in my chair and lighting a fresh

cigarette, "if you want to hear it, I'll

tell it you, and as shortly as may be.

months ago of Professor Marnac's cele-

"Humph! a strong effort, full of sug-gestions," he grunted; "but brutal, cal-

lous, and revolutionary. It had a mixed

"It had; and nowhere more so than

in this university. Von Stockmar fol-

lowed it by a pamphlet of unsparing criticism, which split the students into two bodles—the Marnac men and the

Stockmar men. It was a pretty quarrel,

and gave an excuse for a score of the in-evitable duels."

"Did Marnac attempt a reprisal?"

reading aloud Von Stockmar's attack upon his theories to the class, of which

I am a member. He appealed to us for sympathy. His agitation was remark-able. I declare that he sharled over his

opponent's name like a dog over a bone,

fit, from which we aroused him with

came to be involved," he cried sharply,

himself into a chair facing me.

striding over to the table and plumping

"Have patience, my impetuous cousin. From the first I had always found a

friend in Von Stockmar. I liked him and

we met frequently. The second day after

he scene in the lecture-room I was walk-

ing with the cheery little man when we

chanced upon Marnac. He gave me an ugly look, but said nothing. That night,

however, he came to these rooms and

abused me roundly. He reminded me of the interest he had shown in my work,

other ways behaved with a childish ab-

"To the contrary, the antagonism-

Marnac's side, at least-has grown still

more bitter. Whenever I chance to be

present, he misses no opportunity of at-

tacking 'my dear friend,' as he calls

Von Stockmar, in the most cruel and

vindictive fashion. My position at his

lectures is, I assure you, becoming most

"You are too sensitive, Cousin Rob-

Graden checked his unfinished sent-

Then he rose slowly, as with an

ence with his nose cocked in the air

like a gigantic terrier. Surprise and sus-

picion were in his expression and atti-

effort, and leaned forward across the

table, his knuckles resting on its edge.

CHAPTER II.

In the shadows about the door, yet outlined with sufficient clearness against

the black oak of the wainscot, a face

stared in upon us. Around the head.

thick growth of white hair that was

saint-like in length and beauty; the

beard was of the like venerable purity.

cheeks were curiously rosy, while the

hand that held open the door was small

as a woman's and delicate as old ivory

For a moment I thought that the eyes,

great gold glasses, turned upon me with

an expression of malicious satisfaction.

Yet this was but an impression, for the

gloom hung heavily about him where

he stood, and my sight had not been un-

"Will not the gentleman step in?

Professor Rudolf Marnac-for it was

e who thus honored us-slid his dimin-

utive figure through the door and ad-

vanced, with a courteous inclination

"My dear young sir," said he, in the soft musical English with which it was

his custom to address me, "I should not

but that I am the bearer of painful news

which I felt it right to communicate to

von. Your friend, Hermann Von Stock

mar, died this evening of acute inflam-

"Died?" I cried in bewilderment.

oment a steady flame illuminating this

The active brain is still;

My sorrow is already

"Why, I passed him in the street at mid-

day looking well and hearty."
"Yes, it is even so, Mr. Harland. One

university with its light; the next, a sigh

from the conqueror Death and it is ex

the pen, trenchant, incisive, destructive,

It was an impressive homily; but from

"You seem surprised," he continued.

that poor Von Stockmar and I

so open and vindictive a foe it seemed

"I fear that encounters in the cause of

science may have led the public to be-

is so, I trust you will use your influence

heavy enough-without that unwarrant

Removing his spectacles, he pulled from

his side pocket a large silk pocket-hand-

kerchief. As he did so, a tinkle caught

metal had fallen to the floor. It rolled

into the lamplight, where the lid flew

A square box of some white

The professor hastily clapped on

The professor seemed deeply affected

cherished personal animosities.

have intruded myself at this late

Graden continued, with a reproach at

affected by nights of study.

into the lamplight.

mation of the lungs.

is laid aside for ever."

singularly inappropriate.

to contradict it.

able suspicion."

my ear.

my unhospitality in his voice,

exaggerated by the convex pebbles

In a man of his apparent age th

black skull-cap, fell a

"We neglect our visitor," said he

ert. The absurdities of a vain and jeal-

surdity. Naturally, I refused to give up

"You did right. But surely the affair

called me a traitor to his party.

a valued friend."

has blown over?"

unendurable.'

ly in my chair.

crowned with a

tude.

"But this does not tell me how you

a most unpleasant scene ended in a

"He did, and in the unusual form of

It began by the publication some

brated book, 'Science and Religion.

reception, I believe.

difficulty.

"Well, not exactly; it's a foolish

"The foolish stories are often of great-

CHAPTER I.

-THE HAIRY CATERPILLAR. is with no intention of delighting the ous that I put my pen to paper. y at the urgent desire of many men of my own profession have I underan a task necessarily disagreeable, and ow recall the details of a case which tke to be without parallel in the recof criminology. In the mental state he afflicted being there was, indeed, e that was abnormal. Manias that are llar to his fill our asylums. But that rious studies in the byways of scie, rather than in her more frequented had placed at the will of his diswred brain weapons of a deadly poten transformed a personal misfortune a great and urgent public danger. spent four years at Cambride, where my degree was a high one, I

nd too many distractions to make progress as I could have wished in Yet my interest in medgrew steadily, and on leaving the versity I determined, having both the ns and the time at my disposal, to out a spot where I could throw myinto my work without the interrupas of old friends and old associations. reputation of Heidelberg attracted

, and hither I migrated. sufficient for myself. The man who ange quest I will describe with equal My cousin, Sir Henry Graden, M.D. F.R.S., F.R.S.G., was a man remarkable personality-a surgeon of liant gifts that had made for him a ropean reputation, yet an eccentric— so the world held him—who lacked steady application necessary for com-He would throw himself the solution of a problem, or the ecution of a new experiment, with utmost zeal; yet on achieving the ired result he would shake off the atsphere of the hospital and laboratory start on some wild-goose chase that ght include the ascent of an unclimbpeak, the capture of a rare species wild animal, or the study of a little-own tribe of savages. In person he s of great stature, and heavily, alest clumsily, built, with a rugged, ather-beaten face, keen yet kindly eyes, and brown hair, somewhat saled about the temples. In age he well past the forties. In dress and ertment he might pardonably have n mistaken for a prosperous Yorkshire azier. Indeed, he was wont to com in that he acted as a magnet to all tricksters of London; though, from shrewd smile with which he accomnied his protests, it was easy to see at he thoroughly enjoyed the diversion turning the tables on his discredite opponents. It was towards the end of my second

at Heidelberg. An autumn sun had nk to rest in a golden haze over the poded hills, and the night, lumous under the harvest moon, lay upon a old town. I was sitting at my table, which a shaded lamp threw its yelarranging the notes of the tures I had that day attended, when ere came a knock at the door behind I cried a sulky invitation, for I and the appearance of one of my presterous student friends, with his jargon the duel and the promenade. But the ext moment an enormous hand had agged me into the realization of my et amid the clatter of a falling chair. "Why, Cousin Graden!" I cried, for deed it was he who had thus treated

"What cyclone has blown you "Egad! I believe it's the truth I've sofa that cracked again under his -he was a famed breaker niture was cousin Harry Graden They told me that you'd shut yourself as if there was no young blood in your with not a yard of it that isn't orth all the most learned dissertations

I knew his favorite doctrine. It would

ver written.

ave been as foolish to argue with him s to attempt to uphold the necessity or the Union with an Irish Home Ruler. "But what are you doing here?" epeated.
"It's to Berlin that I'm bound, to read

paper before a society that is good igh to be interested in some notes l ook recently on the Kaffir witch-doctors. 'd a few days in hand, so I thought l uld take a peep at my dear Heldelberg ind, incidentally, at my worthy cousin, Robert Harland."

He rose and stalked about the room, ucking to himself like a contented hen.
"Same old jugs and china pipes; same inscot, a shade darker maybe; same same schlagers above the mantelpiece." took down one of the student's swords, and alloped his hand nto the heavy hilt. Raising his long arm the orthodox attitude, he swe thin blade in hissing circles.

teen, thin blade in hissing circles.
"Do you ever tramp on the sawdust, and drum with the schlager, and bleed in

the tank, Cousin Robert? "Not I. Though I have heard of your triumphs in the past, you man of ble

"And who has been gossiping?" "Professor Von Stockmar. He asked ne to supper the second day I arrived, for the sole purpose, I believe, of impressing me with the fame of a certain ueling desperado of a student, one Henry Graden, who flourished in Heidel-

"What, Von Stockmar? Little Her mann? What a good fellow he was! Did you ever hear him sing a song about— but, of course, that's not possible. So little Hermann's a professor, is he? Are

ou under him?" 'No; I'm with Professor Marnac." Graden walked across to the fireplace id slowly filled a huge china pipe that He lit it and, turning his ck to the empty grate, sent forth such

his glasses; but already Graden had re of smoke that he spoke as from out trieved the box and was presenting it eland, mistily "He has made himself a great name,

for the professor had stooped and was examining the carpet minutely. "I thank you,"

"Pray do not mention it. Cousin Robert, if you and the professor will excuse me, I will step across and take a last look at poor little Hermann. Where are

Before I could answer, the professor was on his feet.

"Pray accept me as your guide," said he, moving towards the door. Graden owed his thanks like a polite elephant. I followed the pair down the stairs.

It was growing late, and the narrow streets of the students' quarter were well nigh deserted. A moon, like a polished shield, hung over the old castle above us, picking out each turret and parapet in silver grey against the sleeping woods that swept upward to the sky-line. Across our path the gabled house cast broad, fantastic pools shadow. A wind had risen with the moon, and sighed and quivered in the roofs and archways. Once, from a distant tavern, came the faint mutter midnight breezes.

We had not far to walk, and in five minutes the professor was tapping discreetly with knocker on Von Stockmar's door. Presently the bolt was drawn, and Hans, the of the row, which is the proper way grey-bearded servant of the dead man, when making the last two cultivations. stood in the doorway, a lamp held high However, the disk will not plow deep in above his head. He blinked upon us very hard ground or turn the soil in moodily, with eyes dimmed by old age and recent tears, till, catching sight of Graden's huge bulk, he stepped forward with a snort of surprise, flashing the light in his face as he did so.

"Ah! Goodness! but it is Heinrich der Grosse!" he stammered. "Ach! Herr Heinrich, but have you forgotten Hans disk. If the disk is run across the of the Schlagers, servant of the honorable corps of the Saxo Borusen?"
"No, no," said Graden, shaking the

veteran by the hand, "So our little Hermann took you for his servant, as he promised? This is a sad day for us both, old friend. Tell me, how dld it happen?"
"Do not ask me, Herr Heinrich. My

The worthy fellow put down the lamp in the little hall into which he had led us, and mopped his eyes with a hand

that trembled with emotion.

But Graden persisted in his quiet way nd soon extracted the details. It seemed that it was the custom of the dead professor to take a nap after his midday That afternoon, however, sleep was unduly prolonged, and at four Hans, who knew he had an engagement about that hour, slipped in to wake him. His master was lying on the couch in his bedroom, where he was wont to take his siesta. But he was in a curious, huddled position and breathing stertorously. Hans falled to rouse him, became alarmed, and hurried off for a neighboring doctor. That gentleman diagnosed the case as a sudden and severe chill which had settled on the lungs, causing violent inflammation. Everything possible was done, but by eight he was dead. Beyond the remarkable violence of the seizure, the doctor had said, there was nothing in the symptoms. Overwork had doubtless undermined the constitution and rendered it vulnerable to a sudden attack.

"And while he was asleep-had he visitors?" asked Graden. "The street door is never locked dur-

ing the day.' "But would you not have heard the

"It was my custom to sleep too. Herr professor allowed it."

"So. I should like to take a last look at your poor master, friend Hans. By fowl may help itself when it desires. the way, Cousin Robert, where is our These coops are very inexpensive, easy guide, the learned Marnac? I did not see him leave the house.

"Perhaps the Professor Marnac has already gone to my master's room, the second to the right on the first floor,' suggested the old servant.

(To be continued.)

Fresh Air for the Hen.

Hens kept in cold quarters and fed heavily produced eggs with strong germs which hatched well, says Country Life in America. On the other hand, poultry kept in artificially warmed houses laid eggs with weak germs which hatched weak chickens. The "results were considered in favor of fresh air and plenty of it, even if

it was cold." In a study of the duration of fertilization after the removal of the male birds, records were kept of the number of eggs which hatched or which were shown to be fertile. The last trace of fertility was noticed eleven days after separation. The unfertilized eggs had superior keeping qualities, so the author recommends that as a rule male birds should not be kept with hens depended upon for market eggs. Experience showed that where there is variety in rations and care in feeding them, and sufficient floor space, there is little likelihood of egg eating or feather picking. Steamed lawn slippings were fed to the station poultry three or four times a week and eaten with evident relish. Clover leaves treated in the same way were also much liked.

Yellow Peril.

"More startling news from Shanghai," exclaimed the man with the paper, excitedly. "I tell you it is only a matter of time when the Chinese will try to do us up."

"Well," said the peaceful man in the scorched shirt, "at present we will be satisfied if they only do up our shirts and collars. I can't even get them to do that right,"

In a Bad Way.

"Yes, poor papa's been shut up in the house so long. The doctor says if he could only get out to take a little exercise he would be very much better." "Is he too weak to go out?"

"Oh, no, but there're process servers all around the house even down to the back gate."-Baltimore American.

An Off Year for Travel. "My husband won't go to Europe this year."

"What's his excuse?" "He says all the newspapers would wonder whe."-Cleveland Plain Dealer. SARAS PSARAZOS

The Disk Cultivator.

Disks as farm tools are growing more popular all the time. They are used at all stages of farm work, from plowing to final cultivation. A man of long experience says of them :

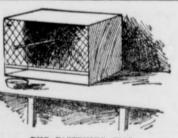
The main points in favor of the disk are that it will work closer to young corn without covering it, will work of a rousing chorus, but soon it was ground without injury that is too wet swallowed and carried away by the to be plowed with a shovel plow, will not throw up clods, but leaves the ground always in a fine tilth, can be an ugly devil-face of a set to run varying depths, shallow next to the corn and deeper in the middle such a way as to kill large weeds, yet if the weeds are taken in hand before they become too large the disk is satisfactory in this as well.

When corn is checked it is not practicable to plow across the field with the rows, it will be very inconvenient, as the gangs are more nearly rigid and cannot be so easily adapted to the inequality of the ground.

For barring away the young corn, cutting the dirt away from it, and for giving the last cultivation, laying by, mind wanders—I, who served him nigh I consider the disk vastly superior to on twenty years and was as a father and the shovel, but where land has been mother to him. severely packed, as by hard rains, nothing, in my opinion, will take the place of a four-shovel cultivator of the twisted pattern, and they should not be less than five inches wide.

Fattening Coop for Poultry.

In the fattening of poultry for market it is always a good plan to confine the birds to quite small quarters in order that the food given them may accomplish the best possible result. The fattening coop should be where it is light and dry and the birds must be kept comfortable at all times. More than all, the coop or coops must be kept clean, else the fowls are likely to become sick and will not in such condition take on flesh. Where there are a number of fowls to fatten coops are arranged on a wide shelf which forms the bottom, then when it is to be cleaned simply lift it up and set in an other place, leaving the shelf free to clean thoroughly. Any box of light material will do for the fattening coop with wire netting to within six inches of the bottom. Across this space a bar may be placed with just enough space between it and the wire netting so that the hen can get her head out to feed. A narrow trough should be kept in front of the coop and be filled with a variety of grain in mixture so that the



THE FATTENING COOP.

to make and will prove very economical. The illustration shows the idea very plainly.-Indianapolis News.

Value of a Butter Cow. The value of a cow considered as investment was lately figured out by H. P. Guerier, the Illinois expert. Starting with a poor cow, one that produced 200 pounds of butter a year, he reckons the food cost at \$39 and the labor at \$12.50, while the butter is worth only \$35, or less than the market value of the food consumed. The fancy butter cow produces 400 pounds of butter per year, and on the same basis of reckoning nets her owner interest on \$400, besides paying for the food and labor. The price of butter in both cases is reckoned at 20 cents. The fancy cow consumed somewhat more food than the other, but the difference was more than offset by the increased amount of skimmilk. According to Mr. Guerier, the fancy cow is better worth \$400 than the ordinary cow taken as a gift. Cost of Making Butter.

In a recent report published by the Iowa state dairy commissioner, the av-

erage cost of producing one pound of butter is given as follows:

In the creamery that makes 40,000 pounds of butter a year, it costs 4 cents to make one pound of butter, and in a creamery producing 50,000 pounds it costs 3.4 cents to make one pound; while in creameries making 150,000 pounds per year it costs only 1.85 cents. In some of the very large central plants, that are producing over 200,000 pounds of butter per year, it costs 1.4 cents per pound. These figures clearly show that the larger the creamery the cheaper butter can be manufactured, and they also show that it takes about 400 cows, tributary to one factory, before a profitable creamery business can be established.

Farm Notes.

A man makes a mistake when he depends on a scrub bull to head his herd of cowa

Federal and Utah state sheep inspection officials have decided to make dipping compulsory in the state in order o eradicate the scab.

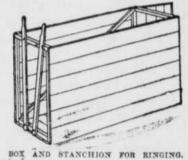
A man is quite liable to make a mistake when he attempts to grow three crops of corn in rotation. This is taking a stop backward.

There is more clean corn ground this year than usual. The cultivator cannot do its best work when rains are plentiful and abundant.

With the hay loader and the horse hay fork hay ought to go into the barn rapidly. When hay is cured it cannot be put away too fast.

For Ringing Hogs.

Make a box 6 feet long, 41/2 feet high 18 inches wide and put a floor in it Put a door in one end and a stanchion in the other end with loose bolts, so you can adjust it easily to suit the size of the hog. The stanchlon is the same as for cows, except the one you move should not have a bolt through it, but a notch cut in lower end to catch over bolt. When you are through ringing,



oosen stanchion. The hog will always sten back, then lift out the loose stanchion so he can go through. Simply catch the hog in stanchion to hold him and then use the tongs. Have a narrow shoot at rear end of box so you can drive hogs into it easily.-Farm and Home.

Sheep on the Farm.

A knowledge of the habits of feeding is of value in selecting breeds of sheep for the farm. Merinos feed in a bunch, while the large, openwool breeds scatter like cattle. For herding with cattle, the larger breeds are preferable, as they do not spoil the grass, unless in large numbers. For fence pastures, used for sheep alone, the habits of the merino favor close feeding. For weedy ground sheep should be kept on scant pasture. If there is plenty of sweet grass they will not touch the weeds. If grass is scarce the weeds are cropped low.

It is a good policy to change the feed of a sheep frequently. Especially is this necessary for fattening sheep; they become tired of one variety of food. The hay may be varied with corn-fodder, or even straw occasionally. The grain should by all means be varied with roots, oil cake, bran, etc. This method of feeding stimulates their appetite and keeps sheep from "getting off their feed." Sheep often go a long time without drinking, especially if in good pasture, and when the dews are so heavy that they can fill up with wet grass in the morning. But when they do want to drink, water is as necessary to their health and comfort as to that of other animals.

Tomatoes and Nitrate.

One hundred pounds to the acre of nitrate of soda applied to the tomato crop when the fruit is beginning to set will largely increase the yield and hasten the time of ripening. Spread the nitrate broadcast or between the rows just before a shower, and then cultivate it into the soil. One quarter of an ounce to a plant is about right in small gardens. Experiments at the New Jersey station have shown that nitrate applied about the middle of June had a much greater effect on the crop than the same amount applied earlier in the season. A dressing of 160 pounds per acre increased the crop one-third above that of a plot not so treated. Nitrate of soda is a very quick working fertilizer. It produces rank, dark green fo llage, which obstinately resists the attacks of insects and of mildew. We have found nitrate excellent also to produce early asparagus, but care must be taken not to apply too much.

Method for Testing Eggs. A simple method for testing eggs,

which comes from Germany, is based upon the fact that the air chamber in the flat end of an egg increases with age. If the egg is placed in a solution of common salt it will show an increasing inclination to float with the long axis vertical. By watching this tendency the age of the egg can be determined aimost to a day. A fresh egg lies in a horizontal position at the bottom of the vessel; an egg from three to five days old shows an elevation at the flat end, so that its long axis forms an angle of 20 degrees, and an egg a month old floats vertically upon the pointed end.

When to Dock Lambs. The docking of lambs should take place when they are 2 or 3 days old. Of course, it may be done later, but the injury resulting is less at the age named than later. When docking is deferred until the lambs are several weeks old bleeding is usually profuse, In some instances it will cause the death of the lambs unless it is stayed. The flow of blood may be checked by tying a cord tightly around the adhering portion of the tail, and better still by searing the wound with a hot iron.



1009-Kingdom of Jerusalem formed: Godfrey de Bouillion king. 1203 - Fall of Constantinople to the Ven-

etlal crusaders. 1333-Edward III, defeated the Scots at

battle of Hallidon Hill.

1553—Lady Jane Grey's nine days' usurpation ended.

1567-Mary, Queen of Scots, cesigned hercrown to her son, James VI. 1629-Quebec capitulated to the English: 130 years before its final conquest by

1636-John Oldham killed by Indians at Block Island.

1675-Narragansett Indians defeated by the Colonists.

1704-Gibraltar taken by the Dutch. 1734-Surrender of Phillipsburg to the French.

1759-English defeated French and Indians at battle of Niagara. 1769-British sloop Liberty scuttled and sunk by the people of Newport.

1779-American force defeated British at battle of Paulus Hook. 1794-Vicomte Alex de Beauharnais, first

husband of Empress Josephine, guillotined. 1797-Battle of the Pyramids in Egypt. 1803-Arthur Wolfe, Lord Kolwarden, murdered by the populace of Dublin. 1806-Fortress of Gaeta surrendered to-

France. 1812-United States brig Nautilus captured by squadron of British frigates.

1814-Inquisition re-established in Spain. .... Gen. Scott victorious at the battle of Lundy's Lane. 1821-George IV. crowned King of Eng-

land. 1S31-Leopold, King of Belgium, entered

Brussels and took oath of constitu-1840-Great fire in New York City; 302

buildings destroyed. 1842-Bunker Hill monument completed. 1847-Brigham Young arrived at Salt

Lake City, Utah. 1851-Mrs. Amelia Bloomer first wore bloomer costume at ball in Lowell,

Mass. 1853-Atlantic and St. Lawrence rallroad, from Portland to Montreal, opened.

1861-Confederate capital changed to Richmond, Va.

1862-Siege of Vicksburg abandoned by Farragut.

1864-President Lincoln called for 500, 000 volunteers.

1866-Rustrians defeated Italians at 1870-M. Prevost Paradol, French min-

ister at Washington, committed sufcide . . . Napoleon III. declared war on Prussia. 1872-Ballot act passed by English

Parliament. 1874—Charges of Theodore Tilton

against Henry Ward Beecher made public. 1881-Sitting Bull, famous Indian chief,

surrendered at Fort Buford. 1883-Capt. Webb, noted English swimmer, drowned while attempting to

swim Niagara rapids. 1886-Steve Brodle said to have jumped from Brooklyn bridge into East

1889-Kate Maxwell, notorious cattlequeen, lynched by cowboys in Wyom-

1892 - Henry C. Frick of Carnegie Steel Company assaulted by Anarchist

1893-Boycotting decided to be legal by Supreme Court of Minnesota. 1894-Japanese cruiser sank Chinese

transport Kon-Shing; 1,950 lives 1897-Dingley tariff law went into effect. 1898-President McKinley issued procla-

mation regarding government of San-1899-Secretary of War Alger resigned. 1002-Sinking of Elbe river steamer

Primus at Hamburg; 100 personsdrowned. 1903-Great building trade strike in New

York City ended. 1904 Japanese victorious over the Russians at Motien Pass.

1905-Explosion on N. S. S. Bennington in San Diego harbor; twenty-eight men killed ... Chinese declared boycott against American goods.

His Limit. "Tightfish says he can afford to be

long to only one club. I wonder what "It's the Anti-Treating Society."-Detroit Free Press.

"What are you so gloomy about?"

"I am unable to keep out of debt." "My boy, you don't know what trouble is. I can't get anybody to trust

Inseparable.

"How long do you think a person can live on love?" asked the youth-

seriously. "Just as long as his money lars," was the ilder man's reply.

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